

Material Safety Data Sheet

WINSOR & NEWTON ACRYLIC FLOW IMPROVER

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 03/10/2002

Section II Hazard Ingredients/Identity Information

| Hazardous Components | CAS No. | OSHA PEL | ACGIH TLV |
|----------------------|---------|----------|-----------|
| None | | | |
| | | | |
| | | | |
| | | | |

Section III Physical/Chemical Characteristics

Boiling Point: > 100 ° C **Specific Gravity** 1

Vapour pressure: ca.17mm Hg **Melting Point:** n/a ° C

Vapour density: as water **Evaporation rate** BuAc=1 0.36

Solubility in water : Miscible

Appearance and odour Colourless liquid.Slight odour

Section IV Fire and Explosion Hazard Data

Flash Point n/a ° C closed cup **Flammable limits** LEL: n/a
UEL: n/a

Extinguishing Media Use media appropriate to surrounding conditions

Special Fire Fighting Procedures Wear self contained breathing apparatus.

Unusual Fire and Explosion Hazards None

Section V Reactivity Data

Stability : Unstable : no
Stable : yes **Conditions to avoid :** none

Incompatibility: Acidic media

Hazardous Decomposition Carbon oxides,monomer fumes in fire

Hazardous Polymerisation none

Section VI Health Hazard Data

| | | | |
|---|--|---|--|
| Route of Entry | Inhalation? <input type="checkbox"/> | Skin? <input checked="" type="checkbox"/> | Ingestion? <input checked="" type="checkbox"/> |
| Health Hazards: | | | |
| <input type="text"/> | | | |
| <input type="text" value="May cause headache,nausea and skin irritation."/> | | | |
| <input type="text"/> | | | |
| <input type="text"/> | | | |
| Carcinogenicity : | NTP: <input type="text" value="n/a"/> | IARC Monographs: <input type="text" value="n/a"/> | |
| | OSHA Regulated <input type="text" value="n/a"/> | | |
| <input type="text"/> | | | |
| Signs and Symptoms of Exposure | <input type="text" value="Irritation of eyes and respiratory system"/> | | |
| Medical Conditions aggravated by exposure | <input type="text" value="Pre-existing skin/respiratory disorders"/> | | |
| First Aid Procedures | | | |
| Eyes: | <input type="text" value="Wash with water for 15 minutes"/> | | |
| | <input type="text" value="Get medical attention"/> | | |
| Skin: | <input type="text" value="Wash off with water"/> | | |
| | <input type="text"/> | | |
| Inhalation: | <input type="text" value="Remove to fresh air"/> | | |
| | <input type="text"/> | | |
| Ingestion: | <input type="text" value="Give water to drink"/> | | |
| | <input type="text" value="Get medical attention"/> | | |

Section VII Precautions for Safe Handling and Use

| | |
|--|---|
| Steps to be taken if material is spilled | <input type="text" value="Absorb on inert substrate"/> |
| | <input type="text" value="Sweep up immediately"/> |
| Waste Disposal Method | <input type="text" value="According to local regulations"/> |
| | <input type="text"/> |
| Precautions to be taken in Handling and Storage | |
| | <input type="text" value="Normal hygiene"/> |
| | <input type="text" value="Avoid unnecessary personal contact"/> |
| | <input type="text" value="Avoid extremes of temperature"/> |
| | <input type="text"/> |
| Other precautions | <input type="text" value="none"/> |

Section VIII Control Measures

| | |
|-----------------------------------|----------------------------------|
| Respiratory protection | Not normally required |
| Ventilation | Ensure good ventilation |
| Local exhaust | Not normally required |
| Mechanical | |
| Protective gloves | Not required |
| Eye protection | If handling large quantities |
| Other protective equipment | Protective clothing |
| Work/Hygenic Practices | Avoid contact with skin and eyes |
| | |

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

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Material Safety Data Sheet

WINSOR & NEWTON ACRYLIC FLUID GLOSS MEDIUM

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 03/10/2002

Section II Hazard Ingredients/Identity Information

| Hazardous Components | CAS No. | OSHA PEL | ACGIH TLV |
|----------------------|---------|----------|-----------|
| None | | | |
| | | | |
| | | | |
| | | | |

Section III Physical/Chemical Characteristics

Boiling Point: > 100 ° C **Specific Gravity** 1.1

Vapour pressure: ca.17mm Hg **Melting Point:** n/a ° C

Vapour density: as water **Evaporation rate** BuAc=1 0.36

Solubility in water : Dilutable

Appearance and odour White liquid.Slight monomer odour

Section IV Fire and Explosion Hazard Data

Flash Point n/a ° C closed cup **Flammable limits** LEL: n/a
UEL: n/a

Extinguishing Media Use media appropriate to surrounding conditions

Special Fire Fighting Procedures Wear self contained breathing apparatus.

Unusual Fire and Explosion Hazards May spatter above boiling point. Dry films will burn

Section V Reactivity Data

Stability : Unstable : no
Stable : yes **Conditions to avoid :** none

Incompatibility: Acidic media

Hazardous Decomposition Carbon oxides,monomer fumes in fire

Hazardous Polymerisation none

Section VI Health Hazard Data

| | | | | | | |
|--|--------------------------------|-------------------------------------|------------------|-------------------------------------|------------|---|
| Route of Entry | Inhalation? | <input checked="" type="checkbox"/> | Skin? | <input checked="" type="checkbox"/> | Ingestion? | <input checked="" type="checkbox"/> |
| Health Hazards: | | | | | | |
| Residual monomer may be irritating to eyes and respiratory system. | | | | | | |
| May cause headache, nausea and skin irritation. | | | | | | |
| | | | | | | |
| | | | | | | |
| Carcinogenicity : | NTP: | n/a | IARC Monographs: | n/a | | |
| | OSHA Regulated | n/a | | | | |
| | | | | | | |
| | | | | | | |
| Signs and Symptoms of Exposure | | | | | | |
| | | | | | | Irritation of eyes and respiratory system |
| Medical Conditions aggravated by exposure | | | | | | |
| | | | | | | Pre-existing skin/respiratory disorders |
| First Aid Procedures | | | | | | |
| Eyes: | Wash with water for 15 minutes | | | | | |
| | Get medical attention | | | | | |
| Skin: | Wash off with water | | | | | |
| | | | | | | |
| Inhalation: | Remove to fresh air | | | | | |
| | | | | | | |
| Ingestion: | Give water to drink | | | | | |
| | Get medical attention | | | | | |

Section VII Precautions for Safe Handling and Use

| | |
|--|------------------------------------|
| Steps to be taken if material is spilled | Absorb on inert substrate |
| | Sweep up immediately |
| Waste Disposal Method | According to local regulations |
| | |
| Precautions to be taken in Handling and Storage | |
| | Normal hygiene |
| | Avoid unnecessary personal contact |
| | Avoid extremes of temperature |
| | |
| Other precautions | none |

Section VIII Control Measures

| | |
|-----------------------------------|------------------------------------|
| Respiratory protection | Not normally required |
| Ventilation | Ensure good extraction/ventilation |
| Local exhaust | Not normally required |
| Mechanical | |
| Protective gloves | Not required |
| Eye protection | If handling large quantities |
| Other protective equipment | Protective clothing |
| Work/Hygenic Practices | Avoid contact with skin and eyes |
| | Avoid inhalation |

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

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Material Safety Data Sheet

WINSOR & NEWTON ACRYLIC FLUID MATT MEDIUM

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 03/10/2002

Section II Hazard Ingredients/Identity Information

| Hazardous Components | CAS No. | OSHA PEL | ACGIH TLV |
|----------------------|---------|----------|-----------|
| None | | | |
| | | | |
| | | | |
| | | | |

Section III Physical/Chemical Characteristics

| | | | |
|-----------------------|-----------------------------------|------------------|-------------|
| Boiling Point: | > 100 ° C | Specific Gravity | 1.1 |
| Vapour pressure: | ca.17mm Hg | Melting Point: | n/a ° C |
| Vapour density: | as water | Evaporation rate | BuAc=1 0.36 |
| Solubility in water : | Dilutable | | |
| Appearance and odour | White liquid.Slight monomer odour | | |

Section IV Fire and Explosion Hazard Data

| | | | | | |
|------------------------------------|--|------------|------------------|----------|----------|
| Flash Point | n/a ° C | closed cup | Flammable limits | LEL: n/a | UEL: n/a |
| Extinguishing Media | Use media appropriate to surrounding conditions | | | | |
| Special Fire Fighting Procedures | Wear self contained breathing apparatus. | | | | |
| Unusual Fire and Explosion Hazards | May spatter above boiling point. Dry films will burn | | | | |

Section V Reactivity Data

| | | | | |
|--------------------------|-------------------------------------|-----|-----------------------|------|
| Stability : | Unstable : | no | Conditions to avoid : | none |
| | Stable : | yes | | |
| Incompatibility: | Acidic media | | | |
| Hazardous Decomposition | Carbon oxides,monomer fumes in fire | | | |
| Hazardous Polymerisation | none | | | |

Section VI Health Hazard Data

| | | | | | | |
|--|--------------------------------|-------------------------------------|------------------|-------------------------------------|------------|-------------------------------------|
| Route of Entry | Inhalation? | <input checked="" type="checkbox"/> | Skin? | <input checked="" type="checkbox"/> | Ingestion? | <input checked="" type="checkbox"/> |
| Health Hazards: | | | | | | |
| Residual monomer may be irritating to eyes and respiratory system. | | | | | | |
| May cause headache, nausea and skin irritation. | | | | | | |
| | | | | | | |
| | | | | | | |
| Carcinogenicity : | NTP: | n/a | IARC Monographs: | n/a | | |
| | OSHA Regulated | n/a | | | | |
| | | | | | | |
| | | | | | | |
| Signs and Symptoms of Exposure | | | | | | |
| Irritation of eyes and respiratory system | | | | | | |
| Medical Conditions aggravated by exposure | | | | | | |
| Pre-existing skin/respiratory disorders | | | | | | |
| First Aid Procedures | | | | | | |
| Eyes: | Wash with water for 15 minutes | | | | | |
| | Get medical attention | | | | | |
| Skin: | Wash off with water | | | | | |
| | | | | | | |
| Inhalation: | Remove to fresh air | | | | | |
| | | | | | | |
| Ingestion: | Give water to drink | | | | | |
| | Get medical attention | | | | | |

Section VII Precautions for Safe Handling and Use

| | |
|--|------------------------------------|
| Steps to be taken if material is spilled | Absorb on inert substrate |
| | Sweep up immediately |
| Waste Disposal Method | According to local regulations |
| | |
| Precautions to be taken in Handling and Storage | |
| | Normal hygiene |
| | Avoid unnecessary personal contact |
| | Avoid extremes of temperature |
| | |
| Other precautions | none |

Section VIII Control Measures

| | |
|-----------------------------------|------------------------------------|
| Respiratory protection | Not normally required |
| Ventilation | Ensure good extraction/ventilation |
| Local exhaust | Not normally required |
| Mechanical | |
| Protective gloves | Not required |
| Eye protection | If handling large quantities |
| Other protective equipment | Protective clothing |
| Work/Hygenic Practices | Avoid contact with skin and eyes |
| | Avoid inhalation |

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

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Material Safety Data Sheet

WINSOR & NEWTON ACRYLIC GLOSS GEL MEDIUM

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 03/10/2002

Section II Hazard Ingredients/Identity Information

| Hazardous Components | CAS No. | OSHA PEL | ACGIH TLV |
|----------------------|---------|----------|-----------|
| None | | | |
| | | | |
| | | | |
| | | | |

Section III Physical/Chemical Characteristics

Boiling Point: > 100 ° C **Specific Gravity** 1.1

Vapour pressure: ca.17mm Hg **Melting Point:** n/a ° C

Vapour density: as water **Evaporation rate** BuAc=1 0.36

Solubility in water : Dilutable

Appearance and odour White gel.Slight monomer odour

Section IV Fire and Explosion Hazard Data

Flash Point n/a ° C closed cup **Flammable limits** LEL: n/a
UEL: n/a

Extinguishing Media Use media appropriate to surrounding conditions

Special Fire Fighting Procedures Wear self contained breathing apparatus.

Unusual Fire and Explosion Hazards May spatter above boiling point. Dry films will burn

Section V Reactivity Data

Stability : Unstable : no
Stable : yes **Conditions to avoid :** none

Incompatibility: Acidic media

Hazardous Decomposition Carbon oxides,monomer fumes in fire

Hazardous Polymerisation none

Section VI Health Hazard Data

| | | | | | | |
|--|--------------------------------|-------------------------------------|------------------|-------------------------------------|------------|-------------------------------------|
| Route of Entry | Inhalation? | <input checked="" type="checkbox"/> | Skin? | <input checked="" type="checkbox"/> | Ingestion? | <input checked="" type="checkbox"/> |
| Health Hazards: | | | | | | |
| Residual monomer may be irritating to eyes and respiratory system. | | | | | | |
| May cause headache, nausea and skin irritation. | | | | | | |
| | | | | | | |
| | | | | | | |
| Carcinogenicity : | NTP: | n/a | IARC Monographs: | n/a | | |
| | OSHA Regulated | n/a | | | | |
| | | | | | | |
| | | | | | | |
| Signs and Symptoms of Exposure | | | | | | |
| Irritation of eyes and respiratory system | | | | | | |
| Medical Conditions aggravated by exposure | | | | | | |
| Pre-existing skin/respiratory disorders | | | | | | |
| First Aid Procedures | | | | | | |
| Eyes: | Wash with water for 15 minutes | | | | | |
| | Get medical attention | | | | | |
| Skin: | Wash off with water | | | | | |
| | | | | | | |
| Inhalation: | Remove to fresh air | | | | | |
| | | | | | | |
| Ingestion: | Give water to drink | | | | | |
| | Get medical attention | | | | | |

Section VII Precautions for Safe Handling and Use

| | |
|--|------------------------------------|
| Steps to be taken if material is spilled | Absorb on inert substrate |
| | Sweep up immediately |
| Waste Disposal Method | According to local regulations |
| | |
| Precautions to be taken in Handling and Storage | |
| | Normal hygiene |
| | Avoid unnecessary personal contact |
| | Avoid extremes of temperature |
| | |
| Other precautions | none |

Section VIII Control Measures

| | |
|-----------------------------------|------------------------------------|
| Respiratory protection | Not normally required |
| Ventilation | Ensure good extraction/ventilation |
| Local exhaust | Not normally required |
| Mechanical | |
| Protective gloves | Not required |
| Eye protection | If handling large quantities |
| Other protective equipment | Protective clothing |
| Work/Hygenic Practices | Avoid contact with skin and eyes |
| | Avoid inhalation |

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

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Material Safety Data Sheet

WINSOR & NEWTON ACRYLIC GLOSS MEDIUM

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 03/10/2002

Section II Hazard Ingredients/Identity Information

| Hazardous Components | CAS No. | OSHA PEL | ACGIH TLV |
|----------------------|---------|----------|-----------|
| None | | | |
| | | | |
| | | | |
| | | | |

Section III Physical/Chemical Characteristics

Boiling Point: > 100 ° C **Specific Gravity** 1.1

Vapour pressure: ca.17mm Hg **Melting Point:** n/a ° C

Vapour density: as water **Evaporation rate** BuAc=1 0.36

Solubility in water : Dilutable

Appearance and odour White liquid.Slight monomer odour

Section IV Fire and Explosion Hazard Data

Flash Point n/a ° C **closed cup** **Flammable limits** LEL: n/a
UEL: n/a

Extinguishing Media Use media appropriate to surrounding conditions

Special Fire Fighting Procedures Wear self contained breathing apparatus.

Unusual Fire and Explosion Hazards May spatter above boiling point. Dry films will burn

Section V Reactivity Data

Stability : Unstable : no
Stable : yes **Conditions to avoid :** none

Incompatibility: Acidic media

Hazardous Decomposition Carbon oxides,monomer fumes in fire

Hazardous Polymerisation none

Section VI Health Hazard Data

| | | | | | | |
|--|--------------------------------|-------------------------------------|------------------|-------------------------------------|------------|-------------------------------------|
| Route of Entry | Inhalation? | <input checked="" type="checkbox"/> | Skin? | <input checked="" type="checkbox"/> | Ingestion? | <input checked="" type="checkbox"/> |
| Health Hazards: | | | | | | |
| Residual monomer may be irritating to eyes and respiratory system. | | | | | | |
| May cause headache, nausea and skin irritation. | | | | | | |
| | | | | | | |
| | | | | | | |
| Carcinogenicity : | NTP: | n/a | IARC Monographs: | n/a | | |
| | OSHA Regulated | n/a | | | | |
| | | | | | | |
| | | | | | | |
| Signs and Symptoms of Exposure | | | | | | |
| Irritation of eyes and respiratory system | | | | | | |
| Medical Conditions aggravated by exposure | | | | | | |
| Pre-existing skin/respiratory disorders | | | | | | |
| First Aid Procedures | | | | | | |
| Eyes: | Wash with water for 15 minutes | | | | | |
| | Get medical attention | | | | | |
| Skin: | Wash off with water | | | | | |
| | | | | | | |
| Inhalation: | Remove to fresh air | | | | | |
| | | | | | | |
| Ingestion: | Give water to drink | | | | | |
| | Get medical attention | | | | | |

Section VII Precautions for Safe Handling and Use

| | |
|--|------------------------------------|
| Steps to be taken if material is spilled | Absorb on inert substrate |
| | Sweep up immediately |
| Waste Disposal Method | According to local regulations |
| | |
| Precautions to be taken in Handling and Storage | |
| | Normal hygiene |
| | Avoid unnecessary personal contact |
| | Avoid extremes of temperature |
| | |
| Other precautions | none |

Section VIII Control Measures

| | |
|-----------------------------------|------------------------------------|
| Respiratory protection | Not normally required |
| Ventilation | Ensure good extraction/ventilation |
| Local exhaust | Not normally required |
| Mechanical | |
| Protective gloves | Not required |
| Eye protection | If handling large quantities |
| Other protective equipment | Protective clothing |
| Work/Hygenic Practices | Avoid contact with skin and eyes |
| | Avoid inhalation |

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

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Material Safety Data Sheet

WINSOR & NEWTON ACRYLIC IMPASTO MEDIUM

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 04/10/2002

Section II Hazard Ingredients/Identity Information

| Hazardous Components | CAS No. | OSHA PEL | ACGIH TLV |
|----------------------|---------|----------|-----------|
| None | | | |
| | | | |
| | | | |
| | | | |

Section III Physical/Chemical Characteristics

| | | | |
|-----------------------|---------------------------|------------------|-------------|
| Boiling Point: | > 100 ° C | Specific Gravity | 1.1 |
| Vapour pressure: | ca.17mm Hg | Melting Point: | n/a ° C |
| Vapour density: | as water | Evaporation rate | BuAc=1 0.36 |
| Solubility in water : | Dilutable | | |
| Appearance and odour | White liquid.Slight odour | | |

Section IV Fire and Explosion Hazard Data

| | | | | | |
|------------------------------------|--|------------|------------------|----------|----------|
| Flash Point | n/a ° C | closed cup | Flammable limits | LEL: n/a | UEL: n/a |
| Extinguishing Media | Use media appropriate to surrounding conditions | | | | |
| Special Fire Fighting Procedures | Wear self contained breathing apparatus. | | | | |
| Unusual Fire and Explosion Hazards | May spatter above boiling point. Dry films will burn | | | | |

Section V Reactivity Data

| | | | | |
|--------------------------|-------------------------------------|-----|-----------------------|------|
| Stability : | Unstable : | no | Conditions to avoid : | none |
| | Stable : | yes | | |
| Incompatibility: | Acidic media | | | |
| Hazardous Decomposition | Carbon oxides,monomer fumes in fire | | | |
| Hazardous Polymerisation | none | | | |

Section VI Health Hazard Data

| | | | | | | |
|--|--------------------------------|-------------------------------------|------------------|-------------------------------------|------------|-------------------------------------|
| Route of Entry | Inhalation? | <input checked="" type="checkbox"/> | Skin? | <input checked="" type="checkbox"/> | Ingestion? | <input checked="" type="checkbox"/> |
| Health Hazards: | | | | | | |
| Residual monomer may be irritating to eyes and respiratory system. | | | | | | |
| May cause headache, nausea and skin irritation. | | | | | | |
| | | | | | | |
| | | | | | | |
| Carcinogenicity : | NTP: | n/a | IARC Monographs: | n/a | | |
| | OSHA Regulated | n/a | | | | |
| | | | | | | |
| | | | | | | |
| Signs and Symptoms of Exposure | | | | | | |
| Irritation of eyes and respiratory system | | | | | | |
| Medical Conditions aggravated by exposure | | | | | | |
| Pre-existing skin/respiratory disorders | | | | | | |
| First Aid Procedures | | | | | | |
| Eyes: | Wash with water for 15 minutes | | | | | |
| | Get medical attention | | | | | |
| Skin: | Wash off with water | | | | | |
| | | | | | | |
| Inhalation: | Remove to fresh air | | | | | |
| | | | | | | |
| Ingestion: | Give water to drink | | | | | |
| | Get medical attention | | | | | |

Section VII Precautions for Safe Handling and Use

| | |
|--|------------------------------------|
| Steps to be taken if material is spilled | Absorb on inert substrate |
| | Sweep up immediately |
| Waste Disposal Method | According to local regulations |
| | |
| Precautions to be taken in Handling and Storage | |
| | Normal hygiene |
| | Avoid unnecessary personal contact |
| | Avoid extremes of temperature |
| | |
| Other precautions | none |

Section VIII Control Measures

| | |
|-----------------------------------|------------------------------------|
| Respiratory protection | Not normally required |
| Ventilation | Ensure good extraction/ventilation |
| Local exhaust | Not normally required |
| Mechanical | |
| Protective gloves | Not required |
| Eye protection | If handling large quantities |
| Other protective equipment | Protective clothing |
| Work/Hygenic Practices | Avoid contact with skin and eyes |
| | Avoid inhalation |

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

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Material Safety Data Sheet

WINSOR & NEWTON ACRYLIC IRIDESCENT MEDIUM

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 03/10/2002

Section II Hazard Ingredients/Identity Information

| Hazardous Components | CAS No. | OSHA PEL | ACGIH TLV |
|----------------------|---------|----------|-----------|
| None | | | |
| | | | |
| | | | |
| | | | |

Section III Physical/Chemical Characteristics

| | | | |
|------------------------------|-----------------------------------|-------------------------|-------------|
| Boiling Point: | > 100 ° C | Specific Gravity | 1.2 |
| Vapour pressure: | ca.17mm Hg | Melting Point: | n/a ° C |
| Vapour density: | as water | Evaporation rate | BuAc=1 0.36 |
| Solubility in water : | Dilutable | | |
| Appearance and odour | White liquid.Slight monomer odour | | |

Section IV Fire and Explosion Hazard Data

| | | | | |
|---|--|------------|-------------------------|----------|
| Flash Point | n/a ° C | closed cup | Flammable limits | LEL: n/a |
| | | | | UEL: n/a |
| Extinguishing Media | Use media appropriate to surrounding conditions | | | |
| Special Fire Fighting Procedures | Wear self contained breathing apparatus. | | | |
| Unusual Fire and Explosion Hazards | May spatter above boiling point. Dry films will burn | | | |

Section V Reactivity Data

| | | | | |
|---------------------------------|-------------------------------------|-----|------------------------------|------|
| Stability : | Unstable : | no | Conditions to avoid : | none |
| | Stable : | yes | | |
| Incompatibility: | Acidic media | | | |
| Hazardous Decomposition | Carbon oxides,monomer fumes in fire | | | |
| Hazardous Polymerisation | none | | | |

Section VI Health Hazard Data

| | | | | | | |
|--|--------------------------------|-------------------------------------|------------------|-------------------------------------|------------|---|
| Route of Entry | Inhalation? | <input checked="" type="checkbox"/> | Skin? | <input checked="" type="checkbox"/> | Ingestion? | <input checked="" type="checkbox"/> |
| Health Hazards: | | | | | | |
| Residual monomer may be irritating to eyes and respiratory system. | | | | | | |
| May cause headache, nausea and skin irritation. | | | | | | |
| | | | | | | |
| | | | | | | |
| Carcinogenicity : | NTP: | n/a | IARC Monographs: | n/a | | |
| | OSHA Regulated | n/a | | | | |
| | | | | | | |
| | | | | | | |
| Signs and Symptoms of Exposure | | | | | | |
| | | | | | | Irritation of eyes and respiratory system |
| Medical Conditions aggravated by exposure | | | | | | |
| | | | | | | Pre-existing skin/respiratory disorders |
| First Aid Procedures | | | | | | |
| Eyes: | Wash with water for 15 minutes | | | | | |
| | Get medical attention | | | | | |
| Skin: | Wash off with water | | | | | |
| | | | | | | |
| Inhalation: | Remove to fresh air | | | | | |
| | | | | | | |
| Ingestion: | Give water to drink | | | | | |
| | Get medical attention | | | | | |

Section VII Precautions for Safe Handling and Use

| | |
|--|------------------------------------|
| Steps to be taken if material is spilled | Absorb on inert substrate |
| | Sweep up immediately |
| Waste Disposal Method | According to local regulations |
| | |
| Precautions to be taken in Handling and Storage | |
| | Normal hygiene |
| | Avoid unnecessary personal contact |
| | Avoid extremes of temperature |
| | |
| Other precautions | none |

Section VIII Control Measures

| | |
|-----------------------------------|------------------------------------|
| Respiratory protection | Not normally required |
| Ventilation | Ensure good extraction/ventilation |
| Local exhaust | Not normally required |
| Mechanical | |
| Protective gloves | Not required |
| Eye protection | If handling large quantities |
| Other protective equipment | Protective clothing |
| Work/Hygenic Practices | Avoid contact with skin and eyes |
| | Avoid inhalation |

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

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Material Safety Data Sheet

WINSOR & NEWTON ACRYLIC MATT GEL MEDIUM

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 03/10/2002

Section II Hazard Ingredients/Identity Information

| Hazardous Components | CAS No. | OSHA PEL | ACGIH TLV |
|----------------------|---------|----------|-----------|
| None | | | |
| | | | |
| | | | |
| | | | |

Section III Physical/Chemical Characteristics

| | | | |
|-----------------------|--------------------------------|------------------|-------------|
| Boiling Point: | > 100 ° C | Specific Gravity | 1.1 |
| Vapour pressure: | ca.17mm Hg | Melting Point: | n/a ° C |
| Vapour density: | as water | Evaporation rate | BuAc=1 0.36 |
| Solubility in water : | Dilutable | | |
| Appearance and odour | White gel.Slight monomer odour | | |

Section IV Fire and Explosion Hazard Data

| | | | | | |
|------------------------------------|--|------------|------------------|----------|----------|
| Flash Point | n/a ° C | closed cup | Flammable limits | LEL: n/a | UEL: n/a |
| Extinguishing Media | Use media appropriate to surrounding conditions | | | | |
| Special Fire Fighting Procedures | Wear self contained breathing apparatus. | | | | |
| Unusual Fire and Explosion Hazards | May spatter above boiling point. Dry films will burn | | | | |

Section V Reactivity Data

| | | | | |
|--------------------------|-------------------------------------|-----|-----------------------|------|
| Stability : | Unstable : | no | Conditions to avoid : | none |
| | Stable : | yes | | |
| Incompatibility: | Acidic media | | | |
| Hazardous Decomposition | Carbon oxides,monomer fumes in fire | | | |
| Hazardous Polymerisation | none | | | |

Section VI Health Hazard Data

| | | | | | | |
|--|--------------------------------|-------------------------------------|------------------|-------------------------------------|------------|---|
| Route of Entry | Inhalation? | <input checked="" type="checkbox"/> | Skin? | <input checked="" type="checkbox"/> | Ingestion? | <input checked="" type="checkbox"/> |
| Health Hazards: | | | | | | |
| Residual monomer may be irritating to eyes and respiratory system. | | | | | | |
| May cause headache, nausea and skin irritation. | | | | | | |
| | | | | | | |
| | | | | | | |
| Carcinogenicity : | NTP: | n/a | IARC Monographs: | n/a | | |
| | OSHA Regulated | n/a | | | | |
| | | | | | | |
| | | | | | | |
| Signs and Symptoms of Exposure | | | | | | |
| | | | | | | Irritation of eyes and respiratory system |
| Medical Conditions aggravated by exposure | | | | | | |
| | | | | | | Pre-existing skin/respiratory disorders |
| First Aid Procedures | | | | | | |
| Eyes: | Wash with water for 15 minutes | | | | | |
| | Get medical attention | | | | | |
| Skin: | Wash off with water | | | | | |
| | | | | | | |
| Inhalation: | Remove to fresh air | | | | | |
| | | | | | | |
| Ingestion: | Give water to drink | | | | | |
| | Get medical attention | | | | | |

Section VII Precautions for Safe Handling and Use

| | |
|--|------------------------------------|
| Steps to be taken if material is spilled | Absorb on inert substrate |
| | Sweep up immediately |
| Waste Disposal Method | According to local regulations |
| | |
| Precautions to be taken in Handling and Storage | |
| | Normal hygiene |
| | Avoid unnecessary personal contact |
| | Avoid extremes of temperature |
| | |
| Other precautions | none |

Section VIII Control Measures

| | |
|-----------------------------------|------------------------------------|
| Respiratory protection | Not normally required |
| Ventilation | Ensure good extraction/ventilation |
| Local exhaust | Not normally required |
| Mechanical | |
| Protective gloves | Not required |
| Eye protection | If handling large quantities |
| Other protective equipment | Protective clothing |
| Work/Hygenic Practices | Avoid contact with skin and eyes |
| | Avoid inhalation |

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

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Material Safety Data Sheet

WINSOR & NEWTON ACRYLIC MATT MEDIUM

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 03/10/2002

Section II Hazard Ingredients/Identity Information

| Hazardous Components | CAS No. | OSHA PEL | ACGIH TLV |
|----------------------|---------|----------|-----------|
| None | | | |
| | | | |
| | | | |
| | | | |

Section III Physical/Chemical Characteristics

Boiling Point: > 100 ° C Specific Gravity 1.1
Vapour pressure: ca.17mm Hg Melting Point: n/a ° C
Vapour density: as water Evaporation rate BuAc=1 0.36
Solubility in water : Dilutable
Appearance and odour White liquid.Slight monomer odour

Section IV Fire and Explosion Hazard Data

Flash Point n/a ° C closed cup Flammable limits LEL: n/a
UEL: n/a
Extinguishing Media Use media appropriate to surrounding conditions
Special Fire Fighting Procedures Wear self contained breathing apparatus.
Unusual Fire and Explosion Hazards May spatter above boiling point. Dry films will burn

Section V Reactivity Data

Stability : Unstable : no
Stable : yes
Conditions to avoid : none
Incompatibility: Acidic media
Hazardous Decomposition Carbon oxides,monomer fumes in fire
Hazardous Polymerisation none

Section VI Health Hazard Data

| | | | | | | |
|--|--------------------------------|-------------------------------------|------------------|-------------------------------------|------------|-------------------------------------|
| Route of Entry | Inhalation? | <input checked="" type="checkbox"/> | Skin? | <input checked="" type="checkbox"/> | Ingestion? | <input checked="" type="checkbox"/> |
| Health Hazards: | | | | | | |
| Residual monomer may be irritating to eyes and respiratory system. | | | | | | |
| May cause headache, nausea and skin irritation. | | | | | | |
| | | | | | | |
| | | | | | | |
| Carcinogenicity : | NTP: | n/a | IARC Monographs: | n/a | | |
| | OSHA Regulated | n/a | | | | |
| | | | | | | |
| | | | | | | |
| Signs and Symptoms of Exposure | | | | | | |
| Irritation of eyes and respiratory system | | | | | | |
| Medical Conditions aggravated by exposure | | | | | | |
| Pre-existing skin/respiratory disorders | | | | | | |
| First Aid Procedures | | | | | | |
| Eyes: | Wash with water for 15 minutes | | | | | |
| | Get medical attention | | | | | |
| Skin: | Wash off with water | | | | | |
| | | | | | | |
| Inhalation: | Remove to fresh air | | | | | |
| | | | | | | |
| Ingestion: | Give water to drink | | | | | |
| | Get medical attention | | | | | |

Section VII Precautions for Safe Handling and Use

| | |
|--|------------------------------------|
| Steps to be taken if material is spilled | Absorb on inert substrate |
| | Sweep up immediately |
| Waste Disposal Method | According to local regulations |
| | |
| Precautions to be taken in Handling and Storage | |
| | Normal hygiene |
| | Avoid unnecessary personal contact |
| | Avoid extremes of temperature |
| | |
| Other precautions | none |

Section VIII Control Measures

| | |
|-----------------------------------|------------------------------------|
| Respiratory protection | Not normally required |
| Ventilation | Ensure good extraction/ventilation |
| Local exhaust | Not normally required |
| Mechanical | |
| Protective gloves | Not required |
| Eye protection | If handling large quantities |
| Other protective equipment | Protective clothing |
| Work/Hygenic Practices | Avoid contact with skin and eyes |
| | Avoid inhalation |

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

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Material Safety Data Sheet

WINSOR & NEWTON ACRYLIC RETARDER

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 04/10/2002

Section II Hazard Ingredients/Identity Information

| Hazardous Components | CAS No. | OSHA PEL | ACGIH TLV |
|----------------------|---------|----------|-----------|
| None | | | |
| | | | |
| | | | |
| | | | |

Section III Physical/Chemical Characteristics

| | | | |
|------------------------------|------------------------|-------------------------|------------|
| Boiling Point: | > 100 ° C | Specific Gravity | 1.05 |
| Vapour pressure: | ca.17mm Hg | Melting Point: | n/a ° C |
| Vapour density: | as water | Evaporation rate | BuAc=1 n/a |
| Solubility in water : | Miscible | | |
| Appearance and odour | White liquid.Odourless | | |

Section IV Fire and Explosion Hazard Data

| | | | | |
|---|---|------------|-------------------------|----------|
| Flash Point | n/a ° C | closed cup | Flammable limits | LEL: n/a |
| | | | | UEL: n/a |
| Extinguishing Media | Use media appropriate to surrounding conditions | | | |
| Special Fire Fighting Procedures | None | | | |
| Unusual Fire and Explosion Hazards | None | | | |

Section V Reactivity Data

| | | | | |
|---------------------------------|-------------------------------------|-----|------------------------------|------|
| Stability : | Unstable : | no | Conditions to avoid : | none |
| | Stable : | yes | | |
| Incompatibility: | Acidic media | | | |
| Hazardous Decomposition | Carbon oxides,monomer fumes in fire | | | |
| Hazardous Polymerisation | none | | | |

Section VI Health Hazard Data

| | | | |
|---|--|---|--|
| Route of Entry | Inhalation? <input type="checkbox"/> | Skin? <input checked="" type="checkbox"/> | Ingestion? <input checked="" type="checkbox"/> |
| Health Hazards: | | | |
| <input type="text"/> | | | |
| <input type="text" value="May cause headache,nausea and skin irritation."/> | | | |
| <input type="text"/> | | | |
| <input type="text"/> | | | |
| Carcinogenicity : | NTP: <input type="text" value="n/a"/> | IARC Monographs: <input type="text" value="n/a"/> | |
| | OSHA Regulated <input type="text" value="n/a"/> | | |
| <input type="text"/> | | | |
| Signs and Symptoms of Exposure | <input type="text" value="Irritation of eyes and respiratory system"/> | | |
| Medical Conditions aggravated by exposure | <input type="text" value="Pre-existing skin disorders"/> | | |
| First Aid Procedures | | | |
| Eyes: | <input type="text" value="Wash with water for 15 minutes"/> | | |
| | <input type="text" value="Get medical attention"/> | | |
| Skin: | <input type="text" value="Wash off with water"/> | | |
| | <input type="text"/> | | |
| Inhalation: | <input type="text" value="Remove to fresh air"/> | | |
| | <input type="text"/> | | |
| Ingestion: | <input type="text" value="Give water to drink"/> | | |
| | <input type="text" value="Get medical attention"/> | | |

Section VII Precautions for Safe Handling and Use

| | |
|--|---|
| Steps to be taken if material is spilled | <input type="text" value="Absorb on inert substrate"/> |
| | <input type="text" value="Sweep up immediately"/> |
| Waste Disposal Method | <input type="text" value="According to local regulations"/> |
| | <input type="text"/> |
| Precautions to be taken in Handling and Storage | |
| | <input type="text" value="Normal hygiene"/> |
| | <input type="text" value="Avoid unnecessary personal contact"/> |
| | <input type="text" value="Avoid extremes of temperature"/> |
| | <input type="text"/> |
| Other precautions | <input type="text" value="none"/> |

Section VIII Control Measures

| | |
|-----------------------------------|------------------------------------|
| Respiratory protection | Not normally required |
| Ventilation | Ensure good extraction/ventilation |
| Local exhaust | Not normally required |
| Mechanical | |
| Protective gloves | Not required |
| Eye protection | If handling large quantities |
| Other protective equipment | Protective clothing |
| Work/Hygenic Practices | Avoid contact with skin and eyes |
| | Avoid inhalation |

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

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Material Safety Data Sheet

WINSOR & NEWTON ACRYLIC TEXTURE GEL

BLACK FLINT

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 04/11/2002

Section II Hazard Ingredients/Identity Information

| Hazardous Components | CAS No. | OSHA PEL | ACGIH TLV |
|----------------------|---------|----------|-----------|
| None | | | |
| | | | |
| | | | |
| | | | |

Section III Physical/Chemical Characteristics

Boiling Point: > 100 ° C **Specific Gravity** 1.1

Vapour pressure: ca.17mm Hg **Melting Point:** n/a ° C

Vapour density: as water **Evaporation rate** BuAc=1 0.36

Solubility in water : Dilutable

Appearance and odour White granular paste,black flecks.Slight ammoniacal odour

Section IV Fire and Explosion Hazard Data

Flash Point n/a ° C **closed cup** **Flammable limits** LEL: n/a
UEL: n/a

Extinguishing Media Use media appropriate to surrounding conditions.

Special Fire Fighting Procedures Wear self contained breathing apparatus

Unusual Fire and Explosion Hazards May spatter above boiling point. Dry films will burn.

Section V Reactivity Data

Stability : Unstable : no **Conditions to avoid :** none
Stable : yes

Incompatibility: Acidic media

Hazardous Decomposition Carbon oxides,monomer fumes in fire

Hazardous Polymerisation none

Section VI Health Hazard Data

| | | | | | | |
|--|--------------------------------|-------------------------------------|------------------|-------------------------------------|------------|-------------------------------------|
| Route of Entry | Inhalation? | <input checked="" type="checkbox"/> | Skin? | <input checked="" type="checkbox"/> | Ingestion? | <input checked="" type="checkbox"/> |
| Health Hazards: | | | | | | |
| Residual monomer and ammonia may be irritating to eyes and respiratory system. | | | | | | |
| May cause headache, nausea and skin irritation. | | | | | | |
| | | | | | | |
| | | | | | | |
| Carcinogenicity : | NTP: | n/a | IARC Monographs: | n/a | | |
| | OSHA Regulated | n/a | | | | |
| | | | | | | |
| | | | | | | |
| Signs and Symptoms of Exposure | | | | | | |
| Irritation of eyes and respiratory system | | | | | | |
| Medical Conditions aggravated by exposure | | | | | | |
| Pre-existing skin/respiratory disorders | | | | | | |
| First Aid Procedures | | | | | | |
| Eyes: | Wash with water for 15 minutes | | | | | |
| | Get medical attention | | | | | |
| Skin: | Wash off with water | | | | | |
| | | | | | | |
| Inhalation: | Remove to fresh air | | | | | |
| | | | | | | |
| Ingestion: | Give water to drink | | | | | |
| | Get medical attention | | | | | |

Section VII Precautions for Safe Handling and Use

| | |
|--|------------------------------------|
| Steps to be taken if material is spilled | Absorb on inert substrate |
| | Sweep up immediately |
| Waste Disposal Method | According to local regulations |
| | |
| Precautions to be taken in Handling and Storage | |
| | Normal hygiene |
| | Avoid unnecessary personal contact |
| | Avoid extremes of temperature |
| | |
| Other precautions | None |

Section VIII Control Measures

| | | | |
|-----------------------------------|------------------------------------|-----------------------|------------------------------|
| Respiratory protection | Not normally required | | |
| Ventilation | Ensure good extraction/ventilation | | |
| Local exhaust | Not normally required | | |
| Mechanical | Not normally required | | |
| Protective gloves | Not required | Eye protection | If handling large quantities |
| Other protective equipment | Protective clothing | | |
| Work/Hygenic Practices | Avoid contact with skin and eyes | | |
| | Avoid inhalation | | |

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

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Material Safety Data Sheet

WINSOR & NEWTON ACRYLIC TEXTURE GELS

COARSE - MEDIUM and FINE

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 04/10/2002

Section II Hazard Ingredients/Identity Information

| Hazardous Components | CAS No. | OSHA PEL | ACGIH TLV |
|----------------------|---------|----------|-----------|
| None | | | |
| | | | |
| | | | |
| | | | |

Section III Physical/Chemical Characteristics

Boiling Point: > 100 ° C **Specific Gravity** 1.1

Vapour pressure: ca.17mm Hg **Melting Point:** n/a ° C

Vapour density: as water **Evaporation rate** BuAc=1 0.36

Solubility in water : Dilutable

Appearance and odour White granular paste.Slight ammoniacal/monomer odour

Section IV Fire and Explosion Hazard Data

Flash Point n/a ° C closed cup **Flammable limits** LEL: n/a
UEL: n/a

Extinguishing Media Use media appropriate to surrounding conditions.

Special Fire Fighting Procedures Wear self contained breathing apparatus

Unusual Fire and Explosion Hazards May spatter above boiling point. Dry films will burn.

Section V Reactivity Data

Stability : Unstable : no
Stable : yes **Conditions to avoid :** none

Incompatibility: Acidic media

Hazardous Decomposition Carbon oxides,monomer fumes in fire

Hazardous Polymerisation none

Section VI Health Hazard Data

| | | | | | | |
|--|--------------------------------|-------------------------------------|------------------|-------------------------------------|------------|-------------------------------------|
| Route of Entry | Inhalation? | <input checked="" type="checkbox"/> | Skin? | <input checked="" type="checkbox"/> | Ingestion? | <input checked="" type="checkbox"/> |
| Health Hazards: | | | | | | |
| Residual monomer and ammonia may be irritating to eyes and respiratory system. | | | | | | |
| May cause headache, nausea and skin irritation. | | | | | | |
| | | | | | | |
| | | | | | | |
| Carcinogenicity : | NTP: | n/a | IARC Monographs: | n/a | | |
| | OSHA Regulated | n/a | | | | |
| | | | | | | |
| | | | | | | |
| Signs and Symptoms of Exposure | | | | | | |
| Irritation of eyes and respiratory system | | | | | | |
| Medical Conditions aggravated by exposure | | | | | | |
| Pre-existing skin/respiratory disorders | | | | | | |
| First Aid Procedures | | | | | | |
| Eyes: | Wash with water for 15 minutes | | | | | |
| | Get medical attention | | | | | |
| Skin: | Wash off with water | | | | | |
| | | | | | | |
| Inhalation: | Remove to fresh air | | | | | |
| | | | | | | |
| Ingestion: | Give water to drink | | | | | |
| | Get medical attention | | | | | |

Section VII Precautions for Safe Handling and Use

| | |
|--|------------------------------------|
| Steps to be taken if material is spilled | Absorb on inert substrate |
| | Sweep up immediately |
| Waste Disposal Method | According to local regulations |
| | |
| Precautions to be taken in Handling and Storage | |
| | Normal hygiene |
| | Avoid unnecessary personal contact |
| | Avoid extremes of temperature |
| | |
| Other precautions | None |

Section VIII Control Measures

| | |
|-----------------------------------|------------------------------------|
| Respiratory protection | Not normally required |
| Ventilation | Ensure good extraction/ventilation |
| Local exhaust | Not normally required |
| Mechanical | Not normally required |
| Protective gloves | Not required |
| Eye protection | If handling large quantities |
| Other protective equipment | Protective clothing |
| Work/Hygenic Practices | Avoid contact with skin and eyes |
| | Avoid inhalation |

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

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Material Safety Data Sheet

WINSOR & NEWTON ACRYLIC TEXTURE GEL

GLASS BEADS

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 04/10/2002

Section II Hazard Ingredients/Identity Information

| Hazardous Components | CAS No. | OSHA PEL | ACGIH TLV |
|----------------------|---------|----------|-----------|
| None | | | |
| | | | |
| | | | |
| | | | |

Section III Physical/Chemical Characteristics

Boiling Point: > 100 ° C **Specific Gravity** 1.1

Vapour pressure: ca.17mm Hg **Melting Point:** n/a ° C

Vapour density: as water **Evaporation rate** BuAc=1 0.36

Solubility in water : Dilutable

Appearance and odour White bead filled paste.Slight ammoniacal/monomer odour

Section IV Fire and Explosion Hazard Data

Flash Point n/a ° C closed cup **Flammable limits** LEL: n/a
UEL: n/a

Extinguishing Media Use media appropriate to surrounding conditions.

Special Fire Fighting Procedures Wear self contained breathing apparatus

Unusual Fire and Explosion Hazards May spatter above boiling point. Dry films will burn.

Section V Reactivity Data

Stability : Unstable : no
Stable : yes **Conditions to avoid :** none

Incompatibility: Acidic media

Hazardous Decomposition Carbon oxides,monomer fumes in fire

Hazardous Polymerisation none

Section VI Health Hazard Data

| | | | |
|--|--|---|--|
| Route of Entry | Inhalation? <input checked="" type="checkbox"/> | Skin? <input checked="" type="checkbox"/> | Ingestion? <input checked="" type="checkbox"/> |
| Health Hazards: | | | |
| Residual monomer and ammonia may be irritating to eyes and respiratory system. | | | |
| May cause headache, nausea and skin irritation. | | | |
| | | | |
| | | | |
| Carcinogenicity : | NTP: <input type="text" value="n/a"/> | IARC Monographs: <input type="text" value="n/a"/> | |
| | OSHA Regulated <input type="text" value="n/a"/> | | |
| | | | |
| | | | |
| | | | |
| Signs and Symptoms of Exposure | <input type="text" value="Irritation of eyes and respiratory system"/> | | |
| Medical Conditions aggravated by exposure | <input type="text" value="Pre-existing skin/respiratory disorders"/> | | |
| First Aid Procedures | | | |
| Eyes: | <input type="text" value="Wash with water for 15 minutes"/> | | |
| | <input type="text" value="Get medical attention"/> | | |
| Skin: | <input type="text" value="Wash off with water"/> | | |
| | <input type="text"/> | | |
| Inhalation: | <input type="text" value="Remove to fresh air"/> | | |
| | <input type="text"/> | | |
| Ingestion: | <input type="text" value="Give water to drink"/> | | |
| | <input type="text" value="Get medical attention"/> | | |

Section VII Precautions for Safe Handling and Use

| | |
|--|---|
| Steps to be taken if material is spilled | <input type="text" value="Absorb on inert substrate"/> |
| | <input type="text" value="Sweep up immediately"/> |
| Waste Disposal Method | <input type="text" value="According to local regulations"/> |
| | <input type="text"/> |
| Precautions to be taken in Handling and Storage | |
| | <input type="text" value="Normal hygiene"/> |
| | <input type="text" value="Avoid unnecessary personal contact"/> |
| | <input type="text" value="Avoid extremes of temperature"/> |
| | <input type="text"/> |
| Other precautions | <input type="text" value="None"/> |

Section VIII Control Measures

| | | | |
|-----------------------------------|------------------------------------|-----------------------|------------------------------|
| Respiratory protection | Not normally required | | |
| Ventilation | Ensure good extraction/ventilation | | |
| Local exhaust | Not normally required | | |
| Mechanical | Not normally required | | |
| Protective gloves | Not required | Eye protection | If handling large quantities |
| Other protective equipment | Protective clothing | | |
| Work/Hygenic Practices | Avoid contact with skin and eyes | | |
| | Avoid inhalation | | |

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

Material Safety Data Sheet

WINSOR & NEWTON ACRYLIC MODELLING PASTE

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 04/10/2002

Section II Hazard Ingredients/Identity Information

| Hazardous Components | CAS No. | OSHA PEL | ACGIH TLV |
|----------------------|---------|----------|-----------|
| None | | | |
| | | | |
| | | | |
| | | | |

Section III Physical/Chemical Characteristics

Boiling Point: > 100 ° C **Specific Gravity** 2

Vapour pressure: ca.17mm Hg **Melting Point:** n/a ° C

Vapour density: as water **Evaporation rate** BuAc=1 0.36

Solubility in water : Miscible

Appearance and odour White paste.Slight ammoniacal/monomer odour

Section IV Fire and Explosion Hazard Data

Flash Point n/a ° C closed cup **Flammable limits** LEL: n/a
UEL: n/a

Extinguishing Media Use media appropriate to surrounding conditions.

Special Fire Fighting Procedures Wear self contained breathing apparatus

Unusual Fire and Explosion Hazards May spatter above boiling point. Dry films will burn.

Section V Reactivity Data

Stability : Unstable : no
Stable : yes **Conditions to avoid :** none

Incompatibility: Acidic media

Hazardous Decomposition Carbon oxides,monomer fumes in fire

Hazardous Polymerisation none

Section VI Health Hazard Data

| | | | | | | |
|--|--------------------------------|-------------------------------------|------------------|-------------------------------------|------------|---|
| Route of Entry | Inhalation? | <input checked="" type="checkbox"/> | Skin? | <input checked="" type="checkbox"/> | Ingestion? | <input checked="" type="checkbox"/> |
| Health Hazards: | | | | | | |
| Residual monomer and ammonia may be irritating to eyes and respiratory system. | | | | | | |
| May cause headache, nausea and skin irritation. | | | | | | |
| | | | | | | |
| | | | | | | |
| Carcinogenicity : | NTP: | n/a | IARC Monographs: | n/a | | |
| | OSHA Regulated | n/a | | | | |
| | | | | | | |
| | | | | | | |
| Signs and Symptoms of Exposure | | | | | | Irritation of eyes and respiratory system |
| Medical Conditions aggravated by exposure | | | | | | Pre-existing skin/respiratory disorders |
| First Aid Procedures | | | | | | |
| Eyes: | Wash with water for 15 minutes | | | | | |
| | Get medical attention | | | | | |
| Skin: | Wash off with water | | | | | |
| | | | | | | |
| Inhalation: | Remove to fresh air | | | | | |
| | | | | | | |
| Ingestion: | Give water to drink | | | | | |
| | Get medical attention | | | | | |

Section VII Precautions for Safe Handling and Use

| | |
|--|------------------------------------|
| Steps to be taken if material is spilled | Absorb on inert substrate |
| | Sweep up immediately |
| Waste Disposal Method | According to local regulations |
| | |
| Precautions to be taken in Handling and Storage | |
| | Normal hygiene |
| | Avoid unnecessary personal contact |
| | Avoid extremes of temperature |
| | |
| Other precautions | None |

Section VIII Control Measures

| | | | |
|-----------------------------------|------------------------------------|-----------------------|------------------------------|
| Respiratory protection | Not normally required | | |
| Ventilation | Ensure good extraction/ventilation | | |
| Local exhaust | Not normally required | | |
| Mechanical | Not normally required | | |
| Protective gloves | Not required | Eye protection | If handling large quantities |
| Other protective equipment | Protective clothing | | |
| Work/Hygenic Practices | Avoid contact with skin and eyes | | |
| | Avoid inhalation | | |

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

Material Safety Data Sheet

WINSOR & NEWTON ACRYLIC TEXTURE GEL

NATURAL SAND

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 04/11/2002

Section II Hazard Ingredients/Identity Information

| Hazardous Components | CAS No. | OSHA PEL | ACGIH TLV |
|----------------------|---------|----------|-----------|
| None | | | |
| | | | |
| | | | |
| | | | |

Section III Physical/Chemical Characteristics

| | | | |
|------------------------------|--|-------------------------|-------------|
| Boiling Point: | > 100 ° C | Specific Gravity | 1.1 |
| Vapour pressure: | ca.17mm Hg | Melting Point: | n/a ° C |
| Vapour density: | as water | Evaporation rate | BuAc=1 0.36 |
| Solubility in water : | Dilutable | | |
| Appearance and odour | White granular paste.Slight ammoniacal/monomer odour | | |

Section IV Fire and Explosion Hazard Data

| | | | | |
|---|---|------------|-------------------------|----------|
| Flash Point | n/a ° C | closed cup | Flammable limits | LEL: n/a |
| | | | | UEL: n/a |
| Extinguishing Media | Use media appropriate to surrounding conditions. | | | |
| Special Fire Fighting Procedures | Wear self contained breathing apparatus | | | |
| Unusual Fire and Explosion Hazards | May spatter above boiling point. Dry films will burn. | | | |

Section V Reactivity Data

| | | | | |
|---------------------------------|-------------------------------------|-----|------------------------------|------|
| Stability : | Unstable : | no | Conditions to avoid : | none |
| | Stable : | yes | | |
| Incompatibility: | Acidic media | | | |
| Hazardous Decomposition | Carbon oxides,monomer fumes in fire | | | |
| Hazardous Polymerisation | none | | | |

Section VI Health Hazard Data

| | | | | | | |
|--|--------------------------------|-------------------------------------|------------------|-------------------------------------|------------|---|
| Route of Entry | Inhalation? | <input checked="" type="checkbox"/> | Skin? | <input checked="" type="checkbox"/> | Ingestion? | <input checked="" type="checkbox"/> |
| Health Hazards: | | | | | | |
| Residual monomer and ammonia may be irritating to eyes and respiratory system. | | | | | | |
| May cause headache,nausea and skin irritation. | | | | | | |
| | | | | | | |
| | | | | | | |
| Carcinogenicity : | NTP: | n/a | IARC Monographs: | n/a | | |
| | OSHA Regulated | n/a | | | | |
| | | | | | | |
| | | | | | | |
| Signs and Symptoms of Exposure | | | | | | |
| | | | | | | Irritation of eyes and respiratory system |
| Medical Conditions aggravated by exposure | | | | | | |
| | | | | | | Pre-existing skin/respiratory disorders |
| First Aid Procedures | | | | | | |
| Eyes: | Wash with water for 15 minutes | | | | | |
| | Get medical attention | | | | | |
| Skin: | Wash off with water | | | | | |
| | | | | | | |
| Inhalation: | Remove to fresh air | | | | | |
| | | | | | | |
| Ingestion: | Give water to drink | | | | | |
| | Get medical attention | | | | | |

Section VII Precautions for Safe Handling and Use

| | |
|--|------------------------------------|
| Steps to be taken if material is spilled | Absorb on inert substrate |
| | Sweep up immediately |
| Waste Disposal Method | According to local regulations |
| | |
| Precautions to be taken in Handling and Storage | |
| | Normal hygiene |
| | Avoid unnecessary personal contact |
| | Avoid extremes of temperature |
| | |
| Other precautions | None |

Section VIII Control Measures

| | |
|-----------------------------------|------------------------------------|
| Respiratory protection | Not normally required |
| Ventilation | Ensure good extraction/ventilation |
| Local exhaust | Not normally required |
| Mechanical | Not normally required |
| Protective gloves | Not required |
| Eye protection | If handling large quantities |
| Other protective equipment | Protective clothing |
| Work/Hygenic Practices | Avoid contact with skin and eyes |
| | Avoid inhalation |

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

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Material Safety Data Sheet

WINSOR & NEWTON ACRYLIC TEXTURE GEL

PUMICE

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 04/11/2002

Section II Hazard Ingredients/Identity Information

| Hazardous Components | CAS No. | OSHA PEL | ACGIH TLV |
|----------------------|---------|----------|-----------|
| None | | | |
| | | | |
| | | | |
| | | | |

Section III Physical/Chemical Characteristics

Boiling Point: > 100 ° C **Specific Gravity** 1.1

Vapour pressure: ca.17mm Hg **Melting Point:** n/a ° C

Vapour density: as water **Evaporation rate** BuAc=1 0.36

Solubility in water : Dilutable

Appearance and odour Off-white granular paste.Slight ammoniacal/monomer odour

Section IV Fire and Explosion Hazard Data

Flash Point n/a ° C closed cup **Flammable limits** LEL: n/a
UEL: n/a

Extinguishing Media Use media appropriate to surrounding conditions.

Special Fire Fighting Procedures Wear self contained breathing apparatus

Unusual Fire and Explosion Hazards May spatter above boiling point. Dry films will burn.

Section V Reactivity Data

Stability : Unstable : no
Stable : yes **Conditions to avoid :** none

Incompatibility: Acidic media

Hazardous Decomposition Carbon oxides,monomer fumes in fire

Hazardous Polymerisation none

Section VI Health Hazard Data

| | | | | | | |
|--|--------------------------------|-------------------------------------|------------------|-------------------------------------|------------|-------------------------------------|
| Route of Entry | Inhalation? | <input checked="" type="checkbox"/> | Skin? | <input checked="" type="checkbox"/> | Ingestion? | <input checked="" type="checkbox"/> |
| Health Hazards: | | | | | | |
| Residual monomer and ammonia may be irritating to eyes and respiratory system. | | | | | | |
| May cause headache, nausea and skin irritation. | | | | | | |
| | | | | | | |
| | | | | | | |
| Carcinogenicity : | NTP: | n/a | IARC Monographs: | n/a | | |
| | OSHA Regulated | n/a | | | | |
| | | | | | | |
| | | | | | | |
| Signs and Symptoms of Exposure | | | | | | |
| Irritation of eyes and respiratory system | | | | | | |
| Medical Conditions aggravated by exposure | | | | | | |
| Pre-existing skin/respiratory disorders | | | | | | |
| First Aid Procedures | | | | | | |
| Eyes: | Wash with water for 15 minutes | | | | | |
| | Get medical attention | | | | | |
| Skin: | Wash off with water | | | | | |
| | | | | | | |
| Inhalation: | Remove to fresh air | | | | | |
| | | | | | | |
| Ingestion: | Give water to drink | | | | | |
| | Get medical attention | | | | | |

Section VII Precautions for Safe Handling and Use

| | |
|--|------------------------------------|
| Steps to be taken if material is spilled | Absorb on inert substrate |
| | Sweep up immediately |
| Waste Disposal Method | According to local regulations |
| | |
| Precautions to be taken in Handling and Storage | |
| | Normal hygiene |
| | Avoid unnecessary personal contact |
| | Avoid extremes of temperature |
| | |
| Other precautions | None |

Section VIII Control Measures

| | |
|-----------------------------------|------------------------------------|
| Respiratory protection | Not normally required |
| Ventilation | Ensure good extraction/ventilation |
| Local exhaust | Not normally required |
| Mechanical | Not normally required |
| Protective gloves | Not required |
| Eye protection | If handling large quantities |
| Other protective equipment | Protective clothing |
| Work/Hygenic Practices | Avoid contact with skin and eyes |
| | Avoid inhalation |

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

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Material Safety Data Sheet

WINSOR & NEWTON ACRYLIC GLOSS VARNISH

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 03/10/2002

Section II Hazard Ingredients/Identity Information

| Hazardous Components | CAS No. | OSHA PEL | ACGIH TLV |
|----------------------|---------|----------|-----------|
| None | | | |
| | | | |
| | | | |
| | | | |

Section III Physical/Chemical Characteristics

Boiling Point: > 100 ° C **Specific Gravity** 1.05

Vapour pressure: ca.17mm Hg **Melting Point:** n/a ° C

Vapour density: as water **Evaporation rate** BuAc=1 0.36

Solubility in water : Dilutable

Appearance and odour White -colourless liquid.Slight monomer odour

Section IV Fire and Explosion Hazard Data

Flash Point n/a ° C **closed cup** **Flammable limits** LEL: n/a
UEL: n/a

Extinguishing Media Use media appropriate to surrounding conditions

Special Fire Fighting Procedures Wear self contained breathing apparatus.

Unusual Fire and Explosion Hazards May spatter above boiling point. Dry films will burn

Section V Reactivity Data

Stability : Unstable : no **Conditions to avoid :** none
Stable : yes

Incompatibility: Acidic media

Hazardous Decomposition Carbon oxides,monomer fumes in fire

Hazardous Polymerisation none

Section VI Health Hazard Data

| | | | | | | |
|--|--------------------------------|-------------------------------------|------------------|-------------------------------------|------------|-------------------------------------|
| Route of Entry | Inhalation? | <input checked="" type="checkbox"/> | Skin? | <input checked="" type="checkbox"/> | Ingestion? | <input checked="" type="checkbox"/> |
| Health Hazards: | | | | | | |
| Residual monomer may be irritating to eyes and respiratory system. | | | | | | |
| May cause headache, nausea and skin irritation. | | | | | | |
| | | | | | | |
| | | | | | | |
| Carcinogenicity : | NTP: | n/a | IARC Monographs: | n/a | | |
| | OSHA Regulated | n/a | | | | |
| | | | | | | |
| | | | | | | |
| Signs and Symptoms of Exposure | | | | | | |
| Irritation of eyes and respiratory system | | | | | | |
| Medical Conditions aggravated by exposure | | | | | | |
| Pre-existing skin/respiratory disorders | | | | | | |
| First Aid Procedures | | | | | | |
| Eyes: | Wash with water for 15 minutes | | | | | |
| | Get medical attention | | | | | |
| Skin: | Wash off with water | | | | | |
| | | | | | | |
| Inhalation: | Remove to fresh air | | | | | |
| | | | | | | |
| Ingestion: | Give water to drink | | | | | |
| | Get medical attention | | | | | |

Section VII Precautions for Safe Handling and Use

| | |
|--|------------------------------------|
| Steps to be taken if material is spilled | Absorb on inert substrate |
| | Sweep up immediately |
| Waste Disposal Method | According to local regulations |
| | |
| Precautions to be taken in Handling and Storage | |
| | Normal hygiene |
| | Avoid unnecessary personal contact |
| | Avoid extremes of temperature |
| | |
| Other precautions | none |

Section VIII Control Measures

| | |
|-----------------------------------|------------------------------------|
| Respiratory protection | Not normally required |
| Ventilation | Ensure good extraction/ventilation |
| Local exhaust | Not normally required |
| Mechanical | |
| Protective gloves | Not required |
| Eye protection | If handling large quantities |
| Other protective equipment | Protective clothing |
| Work/Hygenic Practices | Avoid contact with skin and eyes |
| | Avoid inhalation |

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

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Material Safety Data Sheet

WINSOR & NEWTON ACRYLIC MATT VARNISH

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 03/10/2002

Section II Hazard Ingredients/Identity Information

| Hazardous Components | CAS No. | OSHA PEL | ACGIH TLV |
|----------------------|---------|----------|-----------|
| None | | | |
| | | | |
| | | | |
| | | | |

Section III Physical/Chemical Characteristics

| | | | |
|-----------------------|-----------------------------------|------------------|-------------|
| Boiling Point: | > 100 ° C | Specific Gravity | 1.06 |
| Vapour pressure: | ca.17mm Hg | Melting Point: | n/a ° C |
| Vapour density: | as water | Evaporation rate | BuAc=1 0.36 |
| Solubility in water : | Dilutable | | |
| Appearance and odour | White liquid.Slight monomer odour | | |

Section IV Fire and Explosion Hazard Data

| | | | | | |
|------------------------------------|--|------------|------------------|----------|----------|
| Flash Point | n/a ° C | closed cup | Flammable limits | LEL: n/a | UEL: n/a |
| Extinguishing Media | Use media appropriate to surrounding conditions | | | | |
| Special Fire Fighting Procedures | Wear self contained breathing apparatus. | | | | |
| Unusual Fire and Explosion Hazards | May spatter above boiling point. Dry films will burn | | | | |

Section V Reactivity Data

| | | | | |
|--------------------------|-------------------------------------|-----|-----------------------|------|
| Stability : | Unstable : | no | Conditions to avoid : | none |
| | Stable : | yes | | |
| Incompatibility: | Acidic media | | | |
| Hazardous Decomposition | Carbon oxides,monomer fumes in fire | | | |
| Hazardous Polymerisation | none | | | |

Section VI Health Hazard Data

| | | | | | | |
|--|--------------------------------|-------------------------------------|------------------|-------------------------------------|------------|---|
| Route of Entry | Inhalation? | <input checked="" type="checkbox"/> | Skin? | <input checked="" type="checkbox"/> | Ingestion? | <input checked="" type="checkbox"/> |
| Health Hazards: | | | | | | |
| Residual monomer may be irritating to eyes and respiratory system. | | | | | | |
| May cause headache,nausea and skin irritation. | | | | | | |
| | | | | | | |
| | | | | | | |
| Carcinogenicity : | NTP: | n/a | IARC Monographs: | n/a | | |
| | OSHA Regulated | n/a | | | | |
| | | | | | | |
| | | | | | | |
| Signs and Symptoms of Exposure | | | | | | |
| | | | | | | Irritation of eyes and respiratory system |
| Medical Conditions aggravated by exposure | | | | | | |
| | | | | | | Pre-existing skin/respiratory disorders |
| First Aid Procedures | | | | | | |
| Eyes: | Wash with water for 15 minutes | | | | | |
| | Get medical attention | | | | | |
| Skin: | Wash off with water | | | | | |
| | | | | | | |
| Inhalation: | Remove to fresh air | | | | | |
| | | | | | | |
| Ingestion: | Give water to drink | | | | | |
| | Get medical attention | | | | | |

Section VII Precautions for Safe Handling and Use

| | |
|--|------------------------------------|
| Steps to be taken if material is spilled | Absorb on inert substrate |
| | Sweep up immediately |
| Waste Disposal Method | According to local regulations |
| | |
| Precautions to be taken in Handling and Storage | |
| | Normal hygiene |
| | Avoid unnecessary personal contact |
| | Avoid extremes of temperature |
| | |
| Other precautions | none |

Section VIII Control Measures

| | |
|-----------------------------------|------------------------------------|
| Respiratory protection | Not normally required |
| Ventilation | Ensure good extraction/ventilation |
| Local exhaust | Not normally required |
| Mechanical | |
| Protective gloves | Not required |
| Eye protection | If handling large quantities |
| Other protective equipment | Protective clothing |
| Work/Hygenic Practices | Avoid contact with skin and eyes |
| | Avoid inhalation |

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

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Material Safety Data Sheet

WINSOR & NEWTON ACRYLIC VARNISH REMOVER

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 03/10/2002

Section II Hazard Ingredients/Identity Information

| Hazardous Components | CAS No. | OSHA PEL | ACGIH TLV |
|----------------------|-----------|----------|-----------|
| Ammonia | 1336-21-6 | no data | 25 ppm |
| Sodium hydroxide | 1310-13-2 | no data | no data |
| | | | |
| | | | |

Section III Physical/Chemical Characteristics

Boiling Point: > 100 ° C Specific Gravity 1
Vapour pressure: n/a Melting Point: n/a ° C
Vapour density: > 1 (air = 1) Evaporation rate n/a
Solubility in water : Miscible
Appearance and odour Colourless liquid.Slight ammoniacal odour

Section IV Fire and Explosion Hazard Data

Flash Point n/a ° C closed cup Flammable limits LEL: n/a
UEL: n/a
Extinguishing Media Use media appropriate to surrounding conditions
Special Fire Fighting Procedures Wear self contained breathing apparatus.
Unusual Fire and Explosion Hazards None

Section V Reactivity Data

Stability : Unstable : no
Stable : yes
Conditions to avoid : none
Incompatibility: Acidic media
Hazardous Decomposition Carbon oxides,monomer fumes in fire
Hazardous Polymerisation none

Section VI Health Hazard Data

| | | | | | | |
|--|--------------------------------|--------------------------|------------------|-------------------------------------|------------|-------------------------------------|
| Route of Entry | Inhalation? | <input type="checkbox"/> | Skin? | <input checked="" type="checkbox"/> | Ingestion? | <input checked="" type="checkbox"/> |
| Health Hazards: | | | | | | |
| Eye irritation. | | | | | | |
| May cause headache,nausea and skin irritation. | | | | | | |
| | | | | | | |
| | | | | | | |
| Carcinogenicity : | NTP: | n/a | IARC Monographs: | n/a | | |
| | OSHA Regulated | n/a | | | | |
| | | | | | | |
| | | | | | | |
| Signs and Symptoms of Exposure | | | | | | |
| Irritation of eyes and respiratory system | | | | | | |
| Medical Conditions aggravated by exposure | | | | | | |
| Pre-existing skin/respiratory disorders | | | | | | |
| First Aid Procedures | | | | | | |
| Eyes: | Wash with water for 15 minutes | | | | | |
| | Get medical attention | | | | | |
| Skin: | Wash off with water | | | | | |
| | | | | | | |
| Inhalation: | Remove to fresh air | | | | | |
| | | | | | | |
| Ingestion: | Give water to drink | | | | | |
| | Get medical attention | | | | | |

Section VII Precautions for Safe Handling and Use

| | |
|--|------------------------------------|
| Steps to be taken if material is spilled | Absorb on inert substrate |
| | Sweep up immediately |
| Waste Disposal Method | According to local regulations |
| | |
| Precautions to be taken in Handling and Storage | |
| | Normal hygiene |
| | Avoid unnecessary personal contact |
| | Avoid extremes of temperature |
| | |
| Other precautions | none |

Section VIII Control Measures

| | |
|-----------------------------------|----------------------------------|
| Respiratory protection | Not normally required |
| Ventilation | Ensure good ventilation |
| Local exhaust | Not normally required |
| Mechanical | |
| Protective gloves | Not required |
| Eye protection | If handling large quantities |
| Other protective equipment | Protective clothing |
| Work/Hygenic Practices | Avoid contact with skin and eyes |
| | |

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

WARNING : EYE IRRITANT. Keep away from eyes. KEEP OUT OF REACH OF CHILDREN. If eye contact occurs, rinse with tap water for 5-10 minutes. If irritation persists, seek medical care.

| |
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