

**SAFETY DATA SHEET** 23712-XXXX

5/19/2017

**SECTION I - IDENTIFICATION****Material Name**

BESTINE SOLVENT &amp; THINNER

**Company Information**

Speedball Art Products Co.

2301 Speedball Road  
Statesville, NC 28677  
Phone: 704-978-4166  
Fax: 1-704-838-1472  
Email: budmartin@speedballart.com

For transportation emergencies only call INFOTRAC: 1-800-535-5053

For health emergencies call the Poison Control Center: 1-800-222-1222

**SECTION II - HAZARDS IDENTIFICATION****Classification in accordance with paragraph (d) of 29 CFR 1910.1200.**

Skin Irritation - Category 2

Aspiration Hazard - Category 1

Hazardous to the Aquatic Environment - Acute - Category 1

Hazardous to the Aquatic Environment - Chronic - Category 1

Flammable Liquid 2

**GHS Label Elements****Symbol(s)****Signal Word(s)**

Danger

**Hazard Statement(s)**

Causes skin irritation Highly flammable liquid and vapour May be fatal if swallowed and enters airways. Very toxic to aquatic life Very toxic to aquatic life with long lasting effects

**Precautionary Statement(s)****Prevention**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Keep cool. Ground and bond container and receiving equipment. Use explosion-proof equipment. Use non-sparking tools. Take action to prevent static discharges. Wash hands thoroughly after handling. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Store in a well-ventilated place. Store locked up.

**Response**

Specific treatment (see label). Do NOT induce vomiting. Rinse skin with water [or shower]. Take off immediately all contaminated clothing. Collect spillage. IF SWALLOWED: Immediately call a POISON CENTER/doctor. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention.

**SECTION III - COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS**

<b>Hazardous Ingredients</b>	<b>CAS/EC #</b>	<b>PEL/TLV (MG/M#)</b>	<b>Max % Weight</b>	<b>NTP</b>	<b>IARC</b>
N-HEPTANE	142-82-5	1640.00	100.00000	N	N

**SECTION IV - FIRST AID MEASURES**

FIRST AID MEASURES: If swallowed, do not induce vomiting. Call a physician or poison control center immediately. If inhalation symptoms occur, move to fresh air. If symptoms persist, see a physician. If skin contact occurs, wash with soap and water for 5 minutes. If swallowed, get prompt medical attention.

**SECTION V - FIRE FIGHTING MEASURES**

FLASH POINT (METHOD): -9o C. AUTOIGNITION TEMPERATURE: N/A  
 EXPLOSION LIMITS IN AIR (% BY VOLUME): NOT EXPLOSIVE  
 EXTINGUISHING MEDIA: dry chemical, carbon dioxide, water spray, foam  
 FIRE FIGHTING PROCEDURES: NO SPECIAL FIRE FIGHTING PROCEDURES REQUIRED  
 UNUSUAL FIRE & EXPLOSION HAZARDS: FLAMMABLE. HIGHLY FLAMMABLE

**SECTION VI - ACCIDENTAL RELEASE MEASURES**

STEPS TO BE TAKEN IN CASE A MATERIAL IS SPILLED: Clean up in accordance with all applicable regulations. Absorb spillage with non-combustible, absorbent material. For waste disposal, see Section XIII

**SECTION VII - HANDLING AND STORAGE**

PRECAUTIONS TO BE TAKEN DURING STORAGE AND HANDLING: Good industrial hygiene practice requires that exposure be maintained below the TLV. This is preferably achieved through the provision of adequate ventilation. When exposure cannot be adequately controlled in this way, personal respiratory protection should be employed.

**SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION**

RESPIRATORY PROTECTION AND SPECIAL VENTILATION REQUIREMENTS: Use only with adequate ventilation.  
 OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC): When using wear impermeable protective gloves.  
 WORK/HYGIENE PRACTICES: Wash hands immediately after use. Avoid ingestion.  
 ENGINEERING CONTROLS: Do not store or use near heat or flame.

FOR HOME USE: CHILD-PROOF PACKAGING REQUIRED IN CONFORMANCE WITH 16CFR1700.15 a), b), and c) and meet the child test protocol requirements of one of CSA-Z76.1, ISO 8317 or 16 CFR 1700.20 or a standard that is at least equivalent.  
**KEEP OUT OF REACH OF CHILDREN.**

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

BOILING POINT: 88-105o C. MELTING POINT: N/A  
 VAPOR PRESSURE: ~44 mmHG @ 20o C.  
 SPECIFIC VAPOR DENSITY (AIR=1): N/A SPECIFIC GRAVITY: N/A  
 SOLUBILITY IN WATER: N/A REACTIVITY IN WATER: NON-REACTIVE

**SECTION X - STABILITY AND REACTIVITY**

HAZARDOUS POLYMERIZATION PRODUCTS: N/A  
 STABILITY: STABLE CONDITIONS TO AVOID: N/A  
 INCOMPATIBILITY (MATERIALS TO AVOID): N/A  
 HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide and smoke

## SECTION XI - TOXICOLOGICAL INFORMATION

ACUTE EFFECTS ASSOCIATED WITH USE OF THIS MATERIAL: SKIN IRRITANT. EXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. HARMFUL OR FATAL IF SWALLOWED. VAPOR HARMFUL.

The summated LD50 is 15000 mg/kg.

The summated LC50 is 49995 mg/cubic meter.

This product is not considered to be a known or suspected human carcinogen by NTP, IARC or OSHA (see section III)

## SECTION XII - ECOLOGICAL INFORMATION

### Aquatic Hazard Statement(s)

Very toxic to aquatic life

Very toxic to aquatic life with long lasting effects

## SECTION XIII - DISPOSAL CONSIDERATIONS

RCRA HAZARD CLASS (40 CFR 261): THIS PRODUCT IS NOT CLASSIFIED AS A HAZARDOUS WASTE.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

## SECTION XIV - TRANSPORTATION INFORMATION

US DOT Information (49 CFR) Shipping Name: Heptanes UN/NA #: UN1206 Hazard Class: 3 Packing Group: II Required Label(s): 3 TDG Information Shipping Name: Heptanes UN #: UN1206 Hazard Class: 3 Packing Group: II Required Label(s): 3 IATA Information Shipping Name: Heptanes UN #: UN1206 Hazard Class: 3 Packing Group: II Required Label(s): 3

## SECTION XV - REGULATORY INFORMATION

CONTENTS OF THIS SDS COMPLY WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200

EPA SARA TITLE III CHEMICAL LISTINGS:

SECTION 302.4 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355):

NONE

SECTION 313 TOXIC CHEMICALS (40 CFR 372):

NONE

INTERNATIONAL REGULATIONS

CANADIAN WHMIS: THIS PRODUCT IS A CONTROLLED PRODUCT UNDER CANADA'S WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM. IT CONTAINS THE FOLLOWING TOXIC OR HIGHLY TOXIC MATERIALS:  
N-HEPTANE

SUPPLEMENTAL STATE COMPLIANCE INFORMATION:

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED UNDER NEW JERSEY'S RIGHT TO KNOW PROGRAM:  
N-HEPTANE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) REQUIRING NOTIFICATION TO THE STATE OF WASHINGTON UNDER THEIR CHILDREN'S SAFE PRODUCTS ACT:  
NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN FLORIDA'S TOXIC SUBSTANCE LIST:  
Heptane (n-heptane)

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN MAINE'S PRIORITY CHEMICAL LIST:  
NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS CONSIDERED BY VERMONT AS BEING OF VERY HIGH CONCERN TO CHILDREN:  
NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN MASSACHUSETTS HAZARDOUS SUBSTANCE LIST:  
Heptane (n-heptane)

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED ON MICHIGAN'S CRITICAL MATERIALS REGISTER:  
NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED ON MINNESOTA'S HAZARDOUS SUBSTANCES LIST:  
Heptane (n-Heptane)

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN PENNSYLVANIA'S HAZARDOUS SUBSTANCES LIST:  
Heptane

Under CPSC's consumer product regulations (16CFR1500.3 and 150014), this product has the following required acute and chronic hazard labeling:

**DANGER:FLAMMABLE. Harmful or fatal if swallowed. VAPOR HARMFUL. SKIN IRRITANT.**  
**Contains: N-HEPTANE**

**PRECAUTIONS:**Wash hands immediately after use. When using wear impermeable protective gloves. Avoid ingestion. Do not store or use near heat or flame. Use only with adequate ventilation. **KEEP OUT OF REACH OF CHILDREN.**

**FIRST AID TREATMENT:**If swallowed, do not induce vomiting. Call a physician or poison control center immediately. If inhalation symptoms occur, move to fresh air. If symptoms persist, see a physician. If skin contact occurs, wash with soap and water for 5 minutes. If swallowed, get prompt medical attention.

## SECTION XVI - OTHER INFORMATION

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

**LAST REVISION DATE: 05/18/2017**

**Prepared by Duke OEM Toxicology**

## BRAND NAMES

THIS SDS APPLIES TO THE FOLLOWING BRAND NAMES

**Brand Name**

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BESTINE SOLVENT & THINNER  
BEST-TEST RUBBER CEMENT THINNER