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Fantasy moon: toutes couleurs / all colours - 167015

SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 453/2010)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name: Fantasy moon: toutes couleurs / all colours

Product code: 167015.

1.2. Relevant identified uses of the substance or mixture and uses advised against

Paints & Varnishes for artists

1.3. Details of the supplier of the safety data sheet

Registered company name: PEBEO S A.

Address: 305 AVENUE DU PIC DE BERTAGNE - BP106 -.13881.GEMENOS CEDEX.FRANCE.

Telephone: 33 (0) 4.42.32.08.08. Fax: 33 (0) 4.42.32.01.70.

cdedeyne@pebeo.com www.pebeo.com

1.4. Emergency telephone number: 33 (0) 1.45.42.59.59.

 $Association/Organisation: INRS \ / \ ORFILA \ \ http://www.centres-antipoison.net \ .$

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

Flammable liquid, Category 3 (Flam. Liq. 3, H226).

May produce an allergic reaction (EUH208).

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs

3 and 8).

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

Flammable (R 10).

May produce an allergic reaction.

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.2. Label elements

In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard pictograms:



GHS02

Signal Word:

WARNING

Additional labeling :

EUH208 Contains 2-BUTANONE OXIME. May produce an allergic reaction.

Hazard statements:

H226 Flammable liquid and vapour.

Precautionary statements - General :

P101 If medical advice is needed, have product container or label at hand.

Item Numbers: 00754-1009, 00754-1019, 00754-1019, 00754-1069, 00754-1019, 00754-1069, 00754-1019, 00754-1019, 00754-1019, 00754-10192, 00754-10192, 00754-2692, 00754-2692, 00754-3092, 00754-3152, 00754-3462, 00754-3692, 00754-5092, 00

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P102 Keep out of reach of children.

Precautionary statements - Prevention:

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

Ground/bond container and receiving equipment.

Precautionary statements - Response :

P370 + P378 In case of fire: Use ... for extinction.

Precautionary statements - Storage:

P403 + P235 Store in a well-ventilated place. Keep cool.

Precautionary statements - Disposal:

P501 Dispose of contents/container to ...

2.3. Other hazards

P240

The mixture does not contain any substances classified as 'Substances of Very High Concern' (SVHC) by the European CHemical's Agency (ECHA) under article 57 of REACH: http://echa.europa.eu/fr/candidate-list-table

The mixture satisfies neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Composition :

Composition:				
Identification	(EC) 1272/2008	67/548/EEC	Note	%
INDEX: 649-327-00-6	GHS08	Xn	P	25 <= x % < 50
CAS: 64742-48-9	Dgr	Xn;R65	[1]	
EC: 265-150-3	Asp. Tox. 1, H304			
REACH: 01-2119474196-32				
NAPHTHA (PETROLEUM),				
HYDROTREATED HEAVY				
CAS: 64742-48-9	GHS07, GHS08, GHS02	Xn	[1]	2.5 <= x % < 10
EC: 919-857-5	Dgr	Xn;R65		
REACH: 01-2119463258-33	Flam. Liq. 3, H226	R10		
	Asp. Tox. 1, H304	R67-R66		
HYDROCARBONS, C9-C11, N-ALCANES,	STOT SE 3, H336			
ISOALKANES, CYCLICS, <2% AROMATICS	EUH:066			
INDEX: 616-014-00-0	GHS08, GHS05, GHS07	Xn	[1]	0 <= x % < 2.5
CAS: 96-29-7	Dgr	Carc. Cat. 3;R40	[2]	
EC: 202-496-6	Carc. 2, H351	Xn;R21		
	Acute Tox. 4, H312	Xi;R41-R43		
2-BUTANONE OXIME	Eye Dam. 1, H318			
	Skin Sens. 1, H317			
CAS: 85203-81-2	GHS07, GHS08	Xn	[2]	$0 \le x \% < 2.5$
EC: 286-272-3	Wng	Repr. Cat. 3;R63		
	Skin Irrit. 2, H315	Xi;R36/38		
ACIDE HEXANOIQUE, ETHYL-2, SEL DE	Eye Irrit. 2, H319	R52/53		
ZINC, BASIQUE	Repr. 2, H361d			
	Aquatic Chronic 3, H412			
	1 1			

Information on ingredients:

- [1] Substance for which maximum workplace exposure limits are available.
- [2] Carcinogenic, mutagenic or reprotoxic (CMR) substance.

Note P: The carcinogen or mutagen classification does not apply because the substance contains less than 0.1 % w/w of benzene (EINECS 200-753-7).

SECTION 4 : FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

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4.1. Description of first aid measures

In the event of exposure by inhalation:

In the event of an allergic reaction, seek medical attention.

In the event of splashes or contact with eyes:

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

In the event of splashes or contact with skin:

In the event of an allergic reaction, seek medical attention.

In the event of swallowing:

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Keep the person exposed at rest. Do not force vomiting.

Seek medical attention, showing the label.

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

4.2. Most important symptoms and effects, both acute and delayed

No data available.

4.3. Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5 : FIREFIGHTING MEASURES

Flammable.

Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

5.1. Extinguishing media

Keep packages near the fire cool, to prevent pressurised containers from bursting.

Suitable methods of extinction

In the event of a fire, use:

- sprayed water or water mist
- water with AFFF (Aqueous Film Forming Foam) additive
- halon
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO2)

Prevent the effluent of fire-fighting measures from entering drains or waterways.

Unsuitable methods of extinction

In the event of a fire, do not use:

- water jet

${\bf 5.2.}$ Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed:

- carbon monoxide (CO)
- carbon dioxide (CO2)

5.3. Advice for firefighters

Fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

For non fire-fighters

Because of the organic solvents contained in the mixture, eliminate sources of ignition and ventilate the area.

Item Numbers: 00754-1009, 00754-1019, 00754-1019, 00754-1069, 00754-1069, 00754-1069, 00754-1069, 00754-1029, 00754-1029, 00754-1029, 00754-2692, 00754-2692, 00754-3092, 00754-3152, 00754-3462, 00754-4810, 00754-5092, 00754-5011, 00754-6032, 00754-7052, 00754-7052, 00754-8102, 00754-8102, 00754-8102, 00754-8012, 0075

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For fire-fighters

Fire-fighters will be equipped with suitable personal protective equipment (See section 8).

6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

6.4. Reference to other sections

No data available.

SECTION 7: HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

7.1. Precautions for safe handling

Always wash hands after handling

Ensure that there is adequate ventilation, especially in confined areas.

Fire prevention:

Handle in well-ventilated areas.

Vapours are heavier than air. They can spread along the ground and form mixtures that are explosive with air.

Prevent the formation of flammable or explosive concentrations in air and avoid vapor concentrations higher than the occupational exposure limits.

Prevent the accumulation of electrostatic charges with connections to earth.

The mixture can become electrostatically charged : always earth during decanting operations. Wear antistatic shoes and clothing and floors should be electrically conductive.

Use the mixture in premises free of naked flames or other sources of ignition and ensure that electrical equipment is suitably protected.

Keep packages tightly closed and away from sources of heat, sparks and naked flames.

Do not use tools which may produce sparks. Do not smoke.

Prevent access by unauthorised personnel.

Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Packages which have been opened must be reclosed carefully and stored in an upright position.

Prohibited equipment and procedures:

No smoking, eating or drinking in areas where the mixture is used.

7.2. Conditions for safe storage, including any incompatibilities

No data available.

Storage

Keep out of reach of children.

Keep the container tightly closed in a dry, well-ventilated place.

Keep away from all sources of ignition - do not smoke.

Keep well away from all sources of ignition, heat and direct sunlight.

Avoid accumulation of electrostatic charges.

The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

Packaging

Always keep in packaging made of an identical material to the original.

7.3. Specific end use(s)

No data available.

Item Numbers: 00754-1009, 00754-1019, 00754-1019, 00754-1069, 0075

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits:

- Ireland (Code of practice for the safety, Health and Welfare at Work, 2010):

CAS TWA: STEL: Ceiling: Criteria: Definition: 96-29-7 3 ppm 10 ppm - Poland (2009): STEL: CAS TWA: Ceiling: Definition: Criteria:

64742-48-9 300 mg/m3 900 mg/m3 - - - - 64742-48-9 300 mg/m3 900 mg/m3 - - - -

- USA / AIHA WEEL (American Industrial Hygiene Association, Workplace Environmental Exposure Limit, 2010):

CAS TWA: STEL: Ceiling: Definition: Criteria: 96-29-7 10 ppm - - - - - -

8.2. Exposure controls

Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE):



Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles in accordance with standard EN166.

- Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Type of gloves recommended:

- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))
- PVA (Polyvinyl alcohol)

- Body protection

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

General information:

Physical state: Viscous liquid.

Important health, safety and environmental information

pH: Not relevant.
Boiling point/boiling range: 250 °C.
Flash Point: 36.00 °C.

Vapour pressure (50°C): Below 110 kPa (1.10 bar).

Density: <1

Water solubility: Insoluble.

Melting point/melting range: Not relevant.

Self-ignition temperature: Not relevant.

Decomposition point/decomposition range: Not relevant.

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9.2. Other information

VOC (g/l): 395.96

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

10.4. Conditions to avoid

Any apparatus likely to produce a flame or to have a metallic surface at high temperature (burners, electric arcs, furnaces etc.) must not be allowed on the premises.

Avoid:

- accumulation of electrostatic charges.
- heating
- heat
- flames and hot surfaces

10.5. Incompatible materials

10.6. Hazardous decomposition products

The thermal decomposition may release/form:

- carbon monoxide (CO)
- carbon dioxide (CO2)

SECTION 11 : TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Splashes in the eyes may cause irritation and reversible damage

11.1.1. Substances

Acute toxicity:

HYDROCARBONS, C9-C11, N-ALCANES, ISOALKANES, CYCLICS, <2% AROMATICS (CAS: 64742-48-9)

Oral route : LD50 > 5000 mg/kg

OECD Guideline 401 (Acute Oral Toxicity) Species: Rat (recommended by the CLP)

 $Dermal \ route: \qquad \qquad LD50 > 5000 \ mg/kg$

OECD Guideline 402 (Acute Dermal Toxicity) Species: Rabbit (recommended by the CLP)

Inhalation route : LC50 > 4951 mg/m3

OECD Guideline 403 (Acute Inhalation Toxicity)

Species: Rat (recommended by the CLP)

Carcinogenicity:

HYDROCARBONS, C9-C11, N-ALCANES, ISOALKANES, CYCLICS, <2% AROMATICS (CAS: 64742-48-9)

Carcinogenicity Test: Negative.

No carcinogenic effect.

OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)

Reproductive toxicant:

HYDROCARBONS, C9-C11, N-ALCANES, ISOALKANES, CYCLICS, <2% AROMATICS (CAS: 64742-48-9) No toxic effect for reproduction

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OECD Guideline 414 (Prenatal Developmental Toxicity Study)

OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test)

Specific target organ systemic toxicity - repeated exposure :

HYDROCARBONS, C9-C11, N-ALCANES, ISOALKANES, CYCLICS, <2% AROMATICS (CAS: 64742-48-9)

Duration of exposure : 90 days
Oral route : C > 100 mg/kg body weight/day
Duration of exposure : 90 days

OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)

Species: Rat (recommanded by CLP)

Duration of exposure: 90 days

Inhalation route (Vapours) : C > 1 mg/l/6hrs/day

Duration of exposure: 90 days

OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day)

11.1.2. Mixture

Respiratory or skin sensitisation:

Contains at least one sensitising substance. May cause an allergic reaction.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

12.1.1. Substances

HYDROCARBONS, C9-C11, N-ALCANES, ISOALKANES, CYCLICS, <2% AROMATICS (CAS: 64742-48-9)

Fish toxicity: LC50 > 1000 mg/l

Species : Oncorhynchus mykiss Duration of exposure : 96 h

Crustacean toxicity: EC50 = 1000 mg/l

Species : Daphnia magna Duration of exposure : 48 h

Algae toxicity : ECr50 > 1000 mg/l

Species: Pseudokirchnerella subcapitata

Duration of exposure: 72 h

12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

12.2.1. Substances

HYDROCARBONS, C9-C11, N-ALCANES, ISOALKANES, CYCLICS, <2% AROMATICS (CAS: 64742-48-9)

Biodegradability: no degradability data is available, the substance is considered as not degrading

quickly.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

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12.6. Other adverse effects

No data available.

SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste):

20 01 27 * paint, inks, adhesives and resins containing dangerous substances

15 01 02 plastic packaging

SECTION 14: TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2013 - IMDG 2012 - ICAO/IATA 2013).

14.1. UN number

1263

14.2. UN proper shipping name

UN1263=PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound)

14.3. Transport hazard class(es)

- Classification:



3

14.4. Packing group

Ш

14.5. Environmental hazards

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14.6. Special precautions for user

ADR/RII	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel
	3	F1	III	3	30	5 L	163 650 640E	E1	3	D/E

Not subject to this regulation if Q < 4501.

[IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ
Г		3	-	III	5 L	F-E,S-E	163 223 955	E1

Not subject to this regulation if Q < 30l

IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ
	3	-	III	355	60 L	366	220 L	A3 A72	E1
	3	-	III	Y344	10 L	-	-	A3 A72	E1

For limited quantities, see part 2.7 of the OACI/IATA and chapter 3.4 of the ADR and IMDG.

For excepted quantities, see part 2.6 of the OACI/IATA and chapter 3.5 of the ADR and IMDG.

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14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No data available.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

- Classification and labelling information included in section 2:

The following regulations have been used:

- Directive 67/548/EEC and its adaptations
- Directive 1999/45/EC and its adaptations
- Regulation EC 1272/2008 modified by regulation EC 618/2012
- EU Regulation No. 1272/2008 amended by EU Regulation No. 758/2013.

- Container information:

The mixture is contained in packaging that does not exceed 125 ml.

- Particular provisions :

No data available.

- Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704):

NFPA 704, Labelling: Health=0 Inflammability=3 Instability/Reactivity=1 Specific Risk=none



- Swiss ordinance on the incentive tax on volatile organic compounds :

108-94-1 cyclohexanone

78-83-1 2-méthylpropane-1-ol (isobutanol) 100-41-4 éthylbenzène

1330-20-7 xylènes (mélanges d'isomères)

15.2. Chemical safety assessment

No data available.

SECTION 16: OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

Hazard symbols

Flammable

Contains

Contains 616-014-00-0 2-BUTANONE OXIME. May produce an allergic reaction.

Risk phrase:

R 10 Flammable.

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Safety	phrase	:
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S 2 Keep out of the reach of children.

S 46 If swallowed, seek medical advice immediately and show this container or label.

S 23 Do not breathe vapour S 24 Avoid contact with skin.

S 51 Use only in well-ventilated areas.

S 62 If swallowed, do not induce vomiting: seek medical advice immediately and show

this container or label.

Title for H, EUH and R indications mentioned in section 3:

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.
H315 Causes skin irritation.

H317 May cause an allergic skin reaction. H318 Causes serious eye damage.

H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H351 Suspected of causing cancer.

H361d Suspected of damaging the unborn child.
H412 Harmful to aquatic life with long lasting effects.
EUH066 Repeated exposure may cause skin dryness or cracking.

R 10 Flammable.

R 21 Harmful in contact with skin.

R 36/38 Irritating to eyes and skin.
R 40.C3 Limited evidence of a carcinogenic effect.

R 41 Risk of serious damage to eyes.

R 43 May cause sensitisation by skin contact.

R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic

environment.

R 63.G3
 Possible risk of harm to the unborn child.
 R 65
 Harmful: may cause lung damage if swallowed.
 R 66
 Repeated exposure may cause skin dryness or cracking.

R 67 Vapours may cause drowsiness and dizziness.

Abbreviations:

CMR: Carcinogenic, mutagenic or reprotoxic.

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods. IATA: International Air Transport Association. ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

WGK: Wassergefahrdungsklasse (Water Hazard Class).

GHS02 : Flame