

Fantasy prisme : all colours - FDS166



SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2015/830)

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

> 1.1. Product identifier

Product name : Fantasy prisme : all colours

Product code : FDS166.

See list of references in appendix.

> 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 SAS.

Address : CS 10106 .13881.GEMENOS CEDEX.FRANCE.

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

cedeyne@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> .

> Other emergency numbers

United Kingdom : 0870 600 6266 Ireland : 01 809 25 66

>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).

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

Hazard statements :

H226

Flammable liquid and vapour.

Precautionary statements - General :

P102

Keep out of reach of children.

2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) $\geq 0.1\%$ published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

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

Fantasy prisme : all colours - FDS166

>SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

> Composition :

Identification	(EC) 1272/2008	Note	%
INDEX: 649-327-00-6 CAS: 64742-48-9 EC: 265-150-3 REACH: 01-2119474196-32 NAPHTHA (PETROLEUM), HYDROTREATED HEAVY	GHS08 Dgr Asp. Tox. 1, H304	P [1]	25 <= x % < 50
CAS: 64742-48-9 EC: 919-857-5 REACH: 01-2119463258-33 NAPHTHA (PETROLEUM), HYDROTREATED HEAVY	GHS07, GHS08, GHS02 Dgr Flam. Liq. 3, H226 Asp. Tox. 1, H304 STOT SE 3, H336	[1]	2.5 <= x % < 10
CAS: 64216-15-5 EC: 264-731-9 CALCIUM 3,5,5-TRIMETHYLHEXANOATE	GHS07 Wng Acute Tox. 4, H302 Eye Irrit. 2, H319		0 <= x % < 2.5
CAS: 22464-99-9 EC: 245-018-1 ACIDE 2-ÉTHYLHEXANOÏQUE, SEL DE ZIRCONIUM	GHS08 Wng Repr. 2, H361d	[2]	0 <= x % < 2.5

(Full text of H-phrases: see section 16)

> 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.

4.1. Description of first aid measures

In the event of splashes or contact with eyes :

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

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.

Fantasy prisme : all colours - FDS166

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

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 first aid worker

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

For first aid worker

First aid workers 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.

Fantasy prisme : all colours - FDS166**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 non-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.

►SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters****► Occupational exposure limits :**

- Poland (2014) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
64742-48-9	300 mg/m ³	900 mg/m ³			
64742-48-9	300 mg/m ³	900 mg/m ³			

- Switzerland (SUVAPRO 2017) :

CAS	VME	VLE	Valeur plafond	Notations
64742-48-9	50 ppm 300 mg/m ³	100 ppm 600 mg/m ³		
64742-48-9	50 ppm 300 mg/m ³	100 ppm 600 mg/m ³		

8.2. Exposure controls**Personal protection measures, such as personal protective equipment**

Fantasy prisme : all colours - FDS166

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.

> - Respiratory protection

Anti-gas and vapour filter(s) (Combined filters) in accordance with standard EN14387 :

- A1 (Brown)

>SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties****General information :**

Physical state : Fluid liquid.

Important health, safety and environmental information

pH : Not relevant.

Boiling point/boiling range : 210 °C.

Flash Point : 35.90 °C.

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

Density : 0.98

Water solubility : Insoluble.

Melting point/melting range : Not relevant.

Self-ignition temperature : Not relevant.

Decomposition point/decomposition range : Not relevant.

> 9.2. Other information

VOC (g/l) : 390.49

>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.

Fantasy prisme : all colours - FDS166

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

No data available.

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 :**

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (CAS: 64742-48-9)

Oral route :

LD50 > 5000 mg/kg
OECD Guideline 401 (Acute Oral Toxicity)
Species : Rat (recommended by the CLP)

Dermal route :

LD50 > 5000 mg/kg
OECD Guideline 402 (Acute Dermal Toxicity)
Species : Rabbit (recommended by the CLP)

Inhalation route (Vapours) :

LC50 > 4951 mg/m³
OECD Guideline 403 (Acute Inhalation Toxicity)
Species : Rat (recommended by the CLP)

Carcinogenicity :

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (CAS: 64742-48-9)

Carcinogenicity Test :

Negative.
No carcinogenic effect.
OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)

Reproductive toxicant :

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (CAS: 64742-48-9)

No toxic effect for reproduction

OECD Guideline 414 (Prenatal Developmental Toxicity Study)
OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test)

Specific target organ systemic toxicity - repeated exposure :

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (CAS: 64742-48-9)

Oral route :

Duration of exposure : 90 days
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 (recommended by CLP)

Fantasy prisme : all colours - FDS166

Inhalation route (Vapours) :
Duration of exposure : 90 days
C > 1 mg/l/6hrs/day
Duration of exposure : 90 days
OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day)

> 11.1.2. Mixture

No toxicological data available for the mixture.

Monograph(s) from the IARC (International Agency for Research on Cancer) :

CAS 13463-67-7 : IARC Group 2B : The agent is possibly carcinogenic to humans.

SECTION 12 : ECOLOGICAL INFORMATION**12.1. Toxicity****12.1.1. Substances**

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (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**

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (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.

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.

Fantasy prisme : all colours - FDS166**Soiled packaging :**

Empty container completely. Keep label(s) on container.
Give to a certified disposal contractor.

Codes of wastes (Decision 2014/955/EC, Directive 2008/98/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 2017 - IMDG 2016 - ICAO/IATA 2017).

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

III

14.5. Environmental hazards

-

14.6. Special precautions for user

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel
	3	F1	III	3	30	5 L	163 367 650	E1	3	D/E

IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ
	3	-	III	5 L	F-E,S-E	163 223 367 955	E1

IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ
	3	-	III	355	60 L	366	220 L	A3 A72 A192	E1
	3	-	III	Y344	10 L	-	-	A3 A72 A192	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.

14.7. Transport in bulk according to Annex II of Marpol 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:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2018/1480 (ATP 13)

- Container information:

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

- Particular provisions :

No data available.

Fantasy prisme : all colours - FDS166

- 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

**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.

> Wording of the phrases mentioned in section 3 :

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H361d	Suspected of damaging the unborn child.

> 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 : Wassergefährdungsklasse (Water Hazard Class).

GHS02 : Flame

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.

Références	Désignation Référence
ZV165051CAN	VR FANTPRISM CAN 250ML ONYX
ZV165050CAN	VR FANTPRISM CAN 250ML PIER LU
ZV165040CAN	VR FANT PRIS CAN 250ML TURQUOI
ZV165039CAN	VR FANTPRIS CAN250ML BLEU CARA
ZV165036CAN	VR FANT PRIS CAN 250ML BLEU NU
ZV165033CAN	VR FANTPRIS CAN 250ML CANELLE
ZV165032CAN	VR FANTPRISM CAN250ML VIEIL OR
ZV165029CAN	VR FANTPRIS CAN 250ML VERTFEUI
ZV165026CAN	VR FANT PRIS CAN 250ML VIOLETT
ZV165025CAN	VR FANTPRIS CAN250ML VIOL NACR
ZV165024CAN	VR FANT PRISM CAN 250ML BOU OR
ZV165020CAN	VR FANT PRISM CAN 250ML BL COQ
ZV165018CAN	VR FANT PRIS CAN 250ML EMERAUD
ZV165014CAN	VR FANT PRIS CAN 250ML FLE CER
ZV165013CAN	VR FANT PRISM CAN 250ML RG ANG
ZV165012CAN	VR FANT PRISM CAN 250ML VERMIL
756431	SET INITIATION FANTASY PRISME 6 FLACONS ASSORTIS DE 20 ML
757431	SET EXPLORATION FANTASY PRISME 12 FLACONS ASSORTIS 20 ML
758702	COFFRET ATELIER MIXED MEDIA 2
758701	COFFRET ATELIER MIXED MEDIA
758409	FANTASY PRISME COFFRET ATELIER
754902	3KIT PROJ MIXMED ART PAN-MIR
754901	KIT PROJET MIXED MEDIA ART PANEL 25X25 + 4X20ML +MARQUEURS
754466	FANTASY PRISME COLLECTION DECOUVERTE 12 FLACONS ASSORTIS 20 ML
754166	FANTASY PRISME COLLECTION DECOUVERTE 6 FLACONS ASSORTIS DE 20 ML
754260	FANTASY PRISME ETUI 80CM 25X20ML
166399	PRESENT FANTASY PRISM &VITRAIL
166199	FANTASY PRISME ASSORTIMENT 10 FLACONS 45 ML
751169	FANTASY PRISME KIT PROJET PORTE SAC
758414	FANTASY BIJOUX COFFRET COLLECTION
751168	FANTASY PRISME KIT PROJET BAGUE OVALE
166167	ECHANTILLON FANTASY 6X20ML
166051	FANTASY PRISME 45 ML ONYX
166050	FANTASY PRISME 45 ML PIERRE DE LUNE
166040	FANTASY PRISME 45 ML TURQUOISE
166039	FANTASY PRISME 45 ML BLEU CARAÏBE
166038	FANTASY PRISME 45 ML MARINA
166037	FANTASY PRISME 45 ML CENDRE BLEUE
166036	FANTASY PRISME 45 ML BLEU NUIT
166035	FANTASY PRISME 45 ML GREENGOLD
166034	FANTASY PRISME 45 ML OMBRE VERTE
166033	FANTASY PRISME 45 ML CANNELLE
166032	FANTASY PRISME 45 ML VIEL OR
166031	FANTASY PRISME 45 ML CHÂTAIGNE
166029	FANTASY PRISME 45 ML FEUILLE
166028	FANTASY PRISME 45 ML ROSE BLEU
166026	FANTASY PRISME 45 ML VIOLETTE
166025	FANTASY PRISME 45 ML VIOLINE NACRE
166024	FANTASY PRISME 45 ML BOUTON D'OR
166023	FANTASY PRISME 45 ML JAUNE D'ETE
166022	FANTASY PRISME 45 ML BLANC COQUILLE
166021	FANTASY PRISME 45 ML ROSE GLACE
166020	FANTASY PRISME 45 ML BLANC COQUILLE
166019	FANTASY PRISME 45 ML VERT NACRE
166018	FANTASY PRISME 45 ML EMERAUDE
166017	FANTASY PRISME 45 ML VERT AMANDE
166016	FANTASY PRISME 45 ML MANDARINE
166014	FANTASY PRISME 45 ML FLEUR DE CERISIER
166013	FANTASY PRISME 45 ML ROUGE ANGLAIS
166012	FANTASY PRISME 45 ML VERMILLON
035034	PRESENTOIR FANTASY PRISME 45ML
035034	PRESENTOIR FANTASY PRISME 45ML
754566	PRISME SET MIXED MEDIA 6 FLACONS ASSORTIS 20ML
754701	KIT DECOUVERTE 6X20 ML MIXED MEDIA
754801	KIT DECOUVERTE 12X20 ML MIXED MEDIA
755566	PRISME SET MIXED MEDIA 12 FLACONS ASSORTIS 20ML

764566

VITRAIL/ PRISME SET MIXED MEDIA 6 FLACONS ASSORTIS 20ML