



fabricant de couleurs

SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

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

> 1.1. Product identifier

Product name : Deco gloss, matt, pearl all colours

Product code : FDS179.

See list of references in appendix.

UFI : XD80-N0WJ-700M-T85C

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.

reglementation@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.

May produce an allergic reaction (EUH208).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

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.

Additional labeling :

EUH208

Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.

EUH208

Contains REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1). May produce an allergic reaction.

Precautionary statements - General :

P101

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

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.

The mixture does not contain substances \geq 0.1% with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

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>SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS**3.2. Mixtures****> Composition :**

Identification	(EC) 1272/2008	Note	%
INDEX: 613-088-00-6 CAS: 2634-33-5 EC: 220-120-9 REACH: 01-2120761540-60 1,2-BENZISOTHIAZOL-3(2H)-ONE	GHS05, GHS07, GHS09 Dgr Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 M Acute = 1	[1]	0 <= x % < 0.025
INDEX: 613-167-00-5 CAS: 55965-84-9 REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)	GHS06, GHS05, GHS09 Dgr Acute Tox. 3, H301 Acute Tox. 2, H310 Skin Corr. 1C, H314 Skin Sens. 1A, H317 Eye Dam. 1, H318 Acute Tox. 2, H330 Aquatic Acute 1, H400 M Acute = 100 Aquatic Chronic 1, H410 M Chronic = 100 EUH:071	B [1]	0 <= x % < 0.0009

> Specific concentration limits:

Identification	Specific concentration limits	ATE
INDEX: 613-088-00-6 CAS: 2634-33-5 EC: 220-120-9 REACH: 01-2120761540-60 1,2-BENZISOTHIAZOL-3(2H)-ONE	Skin Sens. 1: H317 C>= 0.05%	
INDEX: 613-167-00-5 CAS: 55965-84-9 REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)	Skin Corr. 1C: H314 C>= 0.6% Skin Irrit. 2: H315 0.06% <= C < 0.6% Eye Dam. 1: H318 C>= 0.6% Eye Irrit. 2: H319 0.06% <= C < 0.6% Skin Sens. 1A: H317 C>= 0.0015%	

Information on ingredients :

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

[1] Substance for which maximum workplace exposure limits are available.

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 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 fresh, 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.

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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

Non-flammable.

5.1. Extinguishing media**Suitable methods of extinction**

In the event of a fire, use :

- sprayed water or water mist
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO₂)

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

No data available.

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 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.

Deco gloss, matt, pearl all colours - FDS179**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.

Remove and wash contaminated clothing before re-using.

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

Fire prevention :

Handle in well-ventilated areas.

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.

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 :**

- Netherlands / MAC-waarde (10 december 2014) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
55965-84-9	0.05 mg/m ³	-	-	-	-

- Switzerland (Suva 2021) :

CAS	VME	VLE	Valeur plafond	Notations
55965-84-9	0.2 ppm	0.4 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.

Deco gloss, matt, pearl all colours - FDS179**> - Hand protection**

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

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN ISO 374-1.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended :

- Natural latex
- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))
- PVC (polyvinyl chloride)
- Butyl Rubber (Isobutylene-isoprene copolymer)

- 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****> Physical state**

Physical state : Viscous liquid.

> Colour

Unspecified

> Odour

Odour threshold : Not stated.

> Melting point

Melting point/melting range : Not relevant.

> Freezing point

Freezing point / Freezing range : Not stated.

> Boiling point or initial boiling point and boiling range

Boiling point/boiling range : Not relevant.

> Flammability

Flammability (solid, gas) : Not stated.

> Lower and upper explosion limit

Explosive properties, lower explosivity limit (%) : Not stated.

Explosive properties, upper explosivity limit (%) : Not stated.

> Flash point

Flash point interval : Not relevant.

Auto-ignition temperature

Self-ignition temperature : Not relevant.

Decomposition temperature

Decomposition point/decomposition range : Not relevant.

> pH

pH (aqueous solution) : Not stated.

pH : 8.80 .
Slightly basic.

> Kinematic viscosity

Viscosity : Not stated.

> Solubility

Water solubility : Dilutable.

Fat solubility : Not stated.

> Partition coefficient n-octanol/water (log value)

Partition coefficient: n-octanol/water : Not stated.

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Vapour pressure

Vapour pressure (50°C) : Not relevant.

Density and/or relative density

Density : 1.14

> **Relative vapour density**

Vapour density : Not stated.

> **9.2. Other information**

VOC (g/l) : 39.01

> **9.2.1. Information with regard to physical hazard classes**

No data available.

> **9.2.2. Other safety characteristics**

No data available.

> **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

Avoid :

- frost

> **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 hazard classes as defined in Regulation (EC) No 1272/2008**

Splashes in the eyes may cause irritation and reversible damage

11.1.1. Substances

No toxicological data available for the substances.

11.1.2. Mixture**Respiratory or skin sensitisation :**

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

11.2. Information on other hazards> **Monograph(s) from the IARC (International Agency for Research on Cancer) :**

CAS 128-37-0 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

CAS 100-42-5 : IARC Group 2A : The agent is probably carcinogenic to humans.

CAS 79-06-1 : IARC Group 2A : The agent is probably carcinogenic to humans.

CAS 141-32-2 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

CAS 79-10-7 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

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

SECTION 12 : ECOLOGICAL INFORMATION

12.1. Toxicity

12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

No data available.

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. Endocrine disrupting properties

No data available.

12.7. 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 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

Exempt from transport classification and labelling.

14.1. UN number or ID number

-

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

-

14.4. Packing group

-

14.5. Environmental hazards

-

14.6. Special precautions for user

-

Deco gloss, matt, pearl all colours - FDS179**14.7. Maritime transport in bulk according to IMO instruments**

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>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. 2022/692 (ATP 18)

> - Container information:

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

The mixture does not contain any substance restricted under Annex XVII of Regulation (EC) No. 1907/2006 (REACH):
<https://echa.europa.eu/substances-restricted-under-reach>.**- Particular provisions :**

No data available.

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 :

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.

> Abbreviations :

REACH : Registration, Evaluation, Authorization and Restriction of Chemical Substances.

UFI : Unique formulation identifier.

STEL : Short-term exposure limit

TWA : Time Weighted Averages

TMP : French Occupational Illness table

TLV : Threshold Limit Value (exposure)

AEV : Average Exposure Value.

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).

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PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.

|> Modification compared to the previous version

Référence	Désignation Référence
756491	SET INITIATION DECO 6 FLACONS ASSORTIS DE 20 ML
757491	SET EXPLORATIONS DECO MAT - 12 FLACONS ASSORTIS 20 ML
758491	COFFRET COLLECTION DECO- 10X45ML
758410	DECO BRILLANT COFFRET ATELIER
758401	DECO MAT COFFRET ATELIER
753580	DECO ETUI 80 CM - 25 FLACONS DE 20ML
753413	DECO NACRE COLLECTION DECOUVERTE 6 FLACONS ASSORTIS 20 ML
753411	DECO BRILLANT COLLECTION DECOUVERTE 6 FLACONS ASSORT.20 ML
753401	DECO MAT COLLECTION DECOUVERTE 6 FLACONS ASSORTIS 20 ML
752100	KIT CREATION BOULES NOEL
285191	SET 4 FLACONS DECO 45ML THEME NOEL NACRE 3+1 GRATUIT
285122	DECO NACRE 45 ML NOIR
285121	DECO NACRE 45 ML MARRON GLACÉ
285120	DECO NACRE 45 ML OR ANTIQUE
285119	DECO NACRE 45 ML OR
285118	DECO NACRE 45 ML VERT FONCE
285117	DECO NACRE 45 ML TURQUOISE
285116	DECO NACRE 45 ML CUIVRE
285115	DECO NACRE 45 ML VIOLINE
285112	DECO NACRE 45 ML BLEU
285110	DECO NACRE 45 ML ROUGE
285108	DECO NACRE 45 ML ROSE
285107	DECO NACRE 45 ML LILAS
285106	DECO NACRE 45 ML VERT CLAIR
285104	DECO NACRE 45 ML BRUME
285102	DECO NACRE 45 ML SOLEIL
285101	DECO NACRE 45 ML NACRE DE SOIE
285039	DECO NACRE 45 ML ARGENT
205083	PBO DECO CERISE 110ML/ESMO
205081	PBO DECO MANGUE 110ML/ESMO
205079	PBO DECO MARINE 110ML/ESMO
205078	PBO DECO CASSIS 110ML/ESMO
205074	PBO DECO OMBRBRULE 110ML/ESMO
205069	PBO DECO BLCANTIQ 110ML/ESMO
205066	PBO DECO GREENGOLD 110ML/ESMO
205061	PBO DECO BLEULUMIE 110ML/ESMO
205058	PBO DECO ROSEVIF 110ML/ESMO
205057	PBO DECO GRENAT 110ML/ESMO
205056	PBO DECO JAUNECITR 110ML/ESMO
205055	PBO DECO NOIR 110ML/ESMO
205051	PBO DECO OCRE 110ML/ESMO
205050	PBO DECO SAUMON 110ML/ESMO
205049	PBO DECO VERTSAPIN 110ML/ESMO
205048	PBO DECO VERTCLAIR 110ML/ESMO
205046	PBO DECO BLEUFONC 110ML/ESMO
205044	PBO DECO ROSEFONCE 110ML/ESMO
205042	PBO DECO JAUNDORE 110ML/ESMO
205041	PBO DECO 110ML BLANC/ESMO
205040	PBO DECO OR 110ML/ESMO
205029	PBO DECO BRUN 110ML/ESMO
205028	PBO DECO VERTANTIQ 110ML/ESMO
205026	PBO DECO ROSEANTIQ 110ML/ESMO
205024	PBO DECO ROUGE 110ML /ESMO
204116	DECO MAT 45 ML CREME
204115	DECO MAT 45 ML AMAZONIE
204114	DECO MAT 45 ML BLEU D'ORIENT
204113	DECO MAT 45 ML AZUR
204112	DECO MAT 45 ML CASSIS
204111	DECO MAT 45 ML AMETHYSTE
204110	DECO MAT 45 ML ROSE BENGALE
204109	DECO MAT 45 ML ROSE CLAIR
204108	DECO MAT 45 ML JAUNE SOLEIL
204104	DECO MAT 45 ML BLEU CIEL
204085	DECO MAT 45 ML PRAIRIE
204084	DECO MAT 45 ML ANIS
204083	DECO MAT 45 ML CERISE

204081	DECO MAT 45 ML MANGUE
204080	DECO MAT 45 ML BLEU CARAÏBES
204079	DECO MAT 45 ML MARINE
204074	DECO MAT 45 ML OMBRE BRULEE
204070	DECO MAT 45 ML CENDRE BRUNE
204069	DECO MAT 45 ML BLANC ANTIQUE
204060	DECO MAT 45 ML CENDRE VIOLETTE
204058	DECO MAT 45 ML ROSE VIF
204056	DECO MAT 45 ML CITRON
204055	DECO MAT 45 ML NOIR
204054	DECO MAT 45 ML GRIS
204051	DECO MAT 45 ML OCRE
204049	DECO MAT 45 ML VERT SAPIN
204043	DECO MAT 45 ML VERMILLON
204041	DECO MAT 45 ML BLANC
204029	DECO MAT 45 ML BRUN
204024	DECO MAT 45 ML ROUGE
092147	DECO BRILLANT 45 ML GRIS FONCE
092146	DECO BRILLANT 45 ML GRIS MOYEN
092144	DECO BRILLANT 45 ML CHOCOLAT
092141	DECO BRILLANT 45 ML TAUPE
092137	DECO BRILLANT 45 ML VERT
092136	DECO BRILLANT 45 ML AQUA
092135	DECO BRILLANT 45 ML VERT PASTEL
092134	DECO BRILLANT 45 ML BLEU FONCE
092133	DECO BRILLANT 45 ML OUTREMER
092132	DECO BRILLANT 45 ML BLEU CIEL
092130	DECO BRILLANT 45 ML VIOLET
092129	DECO BRILLANT 45 ML LILAS CLAIR
092127	DECO BRILLANT 45 ML FUCHSIA
092126	DECO BRILLANT 45 ML ROSE VIF
092125	DECO BRILLANT 45 ML ROUGE VELOURS
092124	DECO BRILLANT 45 ML ROUGE BRILLANT
092123	DECO BRILLANT 45 ML HALLOWEEN
092122	DECO BRILLANT 45 ML ORANGE
092121	DECO BRILLANT 45 ML NUDE
092120	DECO BRILLANT 45 ML JAUNE
092119	DECO BRILLANT 45 ML JAUNE CLAIR
092118	DECO BRILLANT 45 ML VANILLE
092115	DECO BRILLANT 45 ML ROSE FEE
092020	DECO BRILLANT 45 ML NOIR
092017	DECO BRILLANT 45 ML VERT LUMIÈRE
092016	DECO BRILLANT 45 ML VERT PRINTEMPS
092015	DECO BRILLANT 45 ML VERT FONCE
092014	DECO BRILLANT 45 ML TURQUOISE
092012	DECO BRILLANT 45 ML BLEU MOYEN
092001	DECO BRILLANT 45 ML BLANC