

SAFETY DATA SHEET (REGULATION (EC) n° 1907/2006 - REACH)
PEBEO SAS

Version 6.1 (25/05/2020) - Page 1/8

Setacolor Light fabric : all colours - FDS025

**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 : Setacolor Light fabric : all colours

Product code : FDS025.

See list of references in appendix.

UFI : 5890-Q0TH-900J-EP00

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.

cededyne@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.

2.3. Other hazardsThe 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.

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Identification	(EC) 1272/2008	Note	%
INDEX: 603-098-00-9 CAS: 122-99-6 EC: 204-589-7 REACH: 01-2119488943-21-0000	GHS07 Wng Acute Tox. 4, H302 Eye Irrit. 2, H319	[1]	0 <= x % < 1
2-PHENOXYETHANOL INDEX: 613-088-00-6 CAS: 2634-33-5 EC: 220-120-9	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 % < 0.007
1,2-BENZISOTHIAZOL-3(2H)-ONE INDEX: 613-167-00-5 CAS: 55965-84-9	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 % < 0.0002

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

Information on ingredients :

[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.

> 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

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.

>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.

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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 :**

- Germany - AGW (BAuA - TRGS 900, 08/08/2019) :

CAS	VME :	VME :	Excess	Notes
122-99-6		1 ppm 5.7 mg/m ³		1(I TM)

- Canada / Ontario (Control of exposure to biological or chemical agents, regulation 491/2009) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
122-99-6	25 ppm 141 mg/m ³				

- Finland (HTP-värden 2016) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
122-99-6	20 ppm 110 mg/m ³	50 ppm 290 mg/m ³			

- Malaysia :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
122-99-6	25 ppm	-	-	-	-

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

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

- Poland (Dz. U. z 2018 r. poz. 917, 1000 i 1076) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
122-99-6	230 mg/m ³				

- Switzerland (SUVAPRO 2017) :

CAS	VME	VLE	Valeur plafond	Notations
122-99-6	20 ppm 110 mg/m ³	40 ppm 220 mg/m ³		R SSC

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.

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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.

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

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)

Recommended properties :

- Impervious gloves in accordance with standard EN374

▷ - 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 :

9.50 .

Boiling point/boiling range :

Slightly basic.

Flash point interval :

Not relevant.

Vapour pressure (50°C) :

Not relevant.

Density :

Not relevant.

Water solubility :

1.02

Melting point/melting range :

Dilutable.

Self-ignition temperature :

Not relevant.

Decomposition point/decomposition range :

Not relevant.

Not relevant.

▷ 9.2. Other information

VOC (g/l) :

16.43

▷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

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H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
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 :**

UFI : Unique Formula Identifier

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).

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.

Références	Désignation Référence
756482	SET INITIATION SETACOLOR TISSU CLAIR MAT 6 FLACONS ASSORTIS DE 20 ML
758483	COFFRET COLLECTION SETACOLOR TISSU CLAIR - 10X45ML
370101	SETA TISSUS CL 250ML ORANG VIF
370030	SETACOLOR TISSUS CLAIRS 250ML TURQUOISE
370029	SETACOLOR TISSUS CLAIRS 250ML VIOLET PARME
370028	SETA TISSU CL 250ML VERT MOUSS
370027	SETACOLOR TISSUS CLAIRS 250ML VERT LUMIERE
370026	SETA TRSP 250ML VERMILLON
370024	SETACOLOR TISSUS CLAIRS 250ML ROUGE CARDINAL
370023	SETACOLOR TISSUS CLAIRS 250ML ROUGE D'ORIENT
370022	SETA TRSP FL250 ROSE BENGAL
370021	SETA TRSP FL250 ORANGE
370020	SETA TRSP FL250 OCRE ROUGE
370019	SETA TISSU CL 250ML NOIR
370018	SETA TRSP FL250 PERNOD
370017	SETA TISSU CL 250ML JAUNE CITR
370015	SETA TRSP FL250 EMERAUDE
370014	SETACOLOR TISSUS CLAIRS 250ML BRUN VELOURS
370013	SETACOLOR TISSUS CLAIRS 250ML BOUTON D'OR
370012	SETACOLOR TISSUS CLAIRS 250ML BLEU OUTREMER
370011	SETACOLOR TISSUS CLAIRS 250ML BLEU COBALT
366101	SETA TISSUS CL 1L ORANGE VIF
366049	SETACOLOR TISSUS CLAIRS 1 L FUCHSIA
366030	SETA TISSU CL 1L TURQUOISE
366029	SETACOLOR TISSUS CLAIRS 1 L VIOLET PARME
366028	SETACOLOR TISSUS CLAIRS 1L VERT MOUSSE
366027	SETACOLOR TISSUS CLAIRS 1 L VERT LUMIERE
366026	SETA TRSP 1L VERMILLON
366024	SETACOLOR TISSUS CLAIRS 1 L ROUGE CARDINAL
366023	SETACOLOR TISSUS CLAIRS 1L ROUGE D'ORIENT
366021	SETA TRSP 1L ORANGE
366019	SETACOLOR TISSUS CLAIRS 1 L NOIR
366017	SETACOLOR TISSUS CLAIRS 1 L JAUNE CITRON
366015	SETA TRSP 1L EMERAUDE
366014	SETA TRSP 1L BRUN VELOURS
366013	SETACOLOR TISSUS CLAIRS 1 L BOUTON D'OR
366012	SETACOLOR TISSUS CLAIRS 1 L BLEU OUTREMER
366011	SETACOLOR TISSUS CLAIRS 1 L BLEU COBALT
329935	SETACOL FLUO 45ML BLUE
329934	SETACOL FLUO 45ML GREEN
329932	SETACOL FLUO 45ML ORANGE
329931	SETACOL FLUO 45ML YELLOW
329929	SETACOL TRANSP 45ML PARM VIOL
329927	SETACOL TRANSP 45ML LGHT GREEN
329924	SETACOL TRANS 45ML CARD. RED
329922	SETACOL TRANS 45ML BENGAL PINK
329919	SETACOL TRANSP 45ML BLACK LAKE
329917	SETACOL TRANSP 45ML LEMON YELL
329914	SETACOL TRANSP 45ML VELV.BROWN
329911	SETACOL TRANSP 45ML COBLT BLUE
329904	SETACOL TRANSP 45ML LAWN GREEN
329903	SETACOL TRANSP 45ML SKYE BLUE
329210	SETA TIS CL PAIL 45ML MULTICOL
329101	SETACOLOR TISSUS CLAIRS 45 ML ORANGE VIF
329049	SETACOLOR TISSUS CLAIRS 45 ML FUCHSIA
329035	SETACOLOR TISSUS CLAIRS 45 ML BLEU FLUO
329034	SETACOLOR TISSUS CLAIRS 45 ML VERT FLUO
329033	SETACOLOR TISSUS CLAIRS 45 ML ROSE FLUO
329032	SETACOLOR TISSUS CLAIRS 45 ML ORANGE FLUO
329031	SETACOLOR TISSUS CLAIRS 45 ML JAUNE FLUO
329030	SETACOLOR TISSUS CLAIRS 45 ML TURQUOISE
329029	SETACOLOR TISSUS CLAIRS 45 ML VIOLET PARME
329028	SETACOLOR TISSUS CLAIRS 45 ML VERT MOUSSE
329027	SETACOLOR TISSUS CLAIRS 45 ML VERT LUMIERE
329026	SETA TRSP 45ML VERMILLON
329025	SETA TRSP 45ML SIENNE NATUREL

329024	SETACOLOR TISSUS CLAIRS 45 ML ROUGE CARDINAL
329023	SETACOLOR TISSUS CLAIRS 45 ML ROUGE D'ORIENT
329022	SETA TRSP 45ML ROSE BENGALÉ
329021	SETA TRSP 45ML ORANGE
329020	SETA TRSP 45ML OCRE ROUGE
329019	SETACOLOR TISSUS CLAIRS 45 ML NOIR
329018	SETA TRSP 45ML PERNOD
329017	SETACOLOR TISSUS CLAIRS 45 ML JAUNE CITRON
329015	SETA TRSP 45ML EMERAUDE
329014	SETACOLOR TISSUS CLAIRS 45 ML BRUN VELOURS
329013	SETACOLOR TISSUS CLAIRS 45 ML BOUTON D'OR
329012	SETACOLOR TISSUS CLAIRS 45 ML BLEU OUTREMER
329011	SETACOLOR TISSUS CLAIRS 45 ML BLEU COBALT
329005	SETA TRSP 45ML FAUVE
329004	SETACOLOR TISSUS CLAIRS 45 ML VERT PRAIRIE
329003	SETAC T 45ML BLEU CIEL
329001	SETA TRSP 45ML PRUNE
075000	SETACOLOR TISSUS CLAIRS : ASSORTIMENT 10 FLACONS 45 ML