

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

Version 7.2 (15/04/2022) - Page 1/8

Colorex : colours 11, 12 - FDS017

**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 : Colorex : colours 11, 12

Product code : FDS017.

See list of references in appendix.

UFI : R9E0-H085-P00T-HQD1

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.**

Skin sensitisation, Category 1 (Skin Sens. 1, H317).

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.**

Hazard pictograms :



GHS07

Signal Word :

WARNING

Product identifiers :

EC 269-412-8 C R R 347

Hazard statements :

H317

May cause an allergic skin reaction.

Precautionary statements - General :

P101

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

P102

Keep out of reach of children.

Precautionary statements - Prevention :

P261

Avoid breathing vapours.

P272

Contaminated work clothing should not be allowed out of the workplace.

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

Version 7.2 (15/04/2022) - Page 2/8

Colorex : colours 11, 12 - FDS017

P280

Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/ ...

Precautionary statements - Response :

P321

Specific treatment (see on this label).

P362 + P364

Take off contaminated clothing and wash it before reuse.

Precautionary statements - Disposal :

P501

Dispose of contents/container in accordance with local/regional/national/international regulation.

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.

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

Identification	(EC) 1272/2008	Note	%
CAS: 269-412-8	GHS07		0 \leq x % < 2.5
EC: 269-412-8	Wng		
C R R 347	Skin Sens. 1B, H317		

> Information on ingredients :

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

>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 splashes or contact with skin :

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

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

If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

> In the event of swallowing :

Do not give the patient anything orally.

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 immediately, 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.

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

Version 7.2 (15/04/2022) - Page 3/8

Colorex : colours 11, 12 - FDS017

>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 non first aid worker

Avoid any contact with the skin and eyes.

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.

Individuals with a history of skin sensitisation should not, under any circumstance, handle this mixture.

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**

No data available.

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.

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

Avoid skin contact.

Wear suitable protective clothing.

Suitable type of protective clothing :

In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605/A1 to prevent skin contact.

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

Version 7.2 (15/04/2022) - Page 5/8

Colorex : colours 11, 12 - FDS017

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034/A1 to prevent skin contact.

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 : Fluid 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 : 7.50 .

Neutral.

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.

> Vapour pressure

Vapour pressure (50°C) : Not relevant.

Density and/or relative density

Density : 1.02

Relative vapour density

Vapour density : Not stated.

> 9.2. Other information

VOC (g/l) : 52.35

9.2.1. Information with regard to physical hazard classes

No data available.

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

Version 7.2 (15/04/2022) - Page 6/8

Colorex : colours 11, 12 - FDS017

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

May cause an allergic reaction by skin contact.

11.1.1. Substances

No toxicological data available for the substances.

> 11.1.2. Mixture

No toxicological data available for the mixture.

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

CAS 108-05-4 : IARC Group 2B : The agent is possibly carcinogenic to humans.

CAS 67-63-0 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

CAS 64-17-5 : IARC Group 1 : The agent is 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.

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

Version 7.2 (15/04/2022) - Page 7/8

Colorex : colours 11, 12 - FDS017

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

-

>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. 2021/643 (ATP 16)

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2021/849 (ATP 17)

- Particular provisions :

No data available.

15.2. Chemical safety assessment

No data available.

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

Version 7.2 (15/04/2022) - Page 8/8

Colorex : colours 11, 12 - FDS017

>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 :

H317 May cause an allergic skin reaction.

> 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).

GHS07 : Exclamation mark

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
417011	COLOREX 5X45ML MAGENTA
417111	COLOREX 250ML MAGENTA
417211	COLOREX 1L MAGENTA
417012	COLOREX 5X45ML GARANCE ROSE
417401	COLOREX SET 5X45ML PRIMAIRE
417430	COLOREX COFFRET EQUIPEMENT
417406	ASSORTIMENT COLOREX 10 X250ML

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

Version 5.1 (15/04/2022) - Page 1/7

Colorex : other colours - FDS043

**SAFETY DATA SHEET**

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

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

This mixture does not legally require an MSDS according to Article 31 of the REACH Regulation (1907/2006). The purpose of this document is to inform the downstream user of the status of this substance with regard to REACH and CLP, some of its intrinsic properties and to communicate on advice for use as mentioned in Article 32 of the REACH Regulation.

Under these circumstances, it cannot be the subject of non-conformity or non-conformity with Regulation (EC) No 453/2010 and it cannot be subject to the same requirements.

1.1. Product identifier

Product name : Colorex : other colours

Product code : FDS043.

See list of references in appendix.

UFI : XPD0-Y0ED-J00C-VA9K

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.**

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 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.**

No labelling requirements for this mixture.

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.

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

No substances fulfil the criteria set forth in annexe II section A of the REACH regulation (EC) n° 1907/2006.

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

Version 5.1 (15/04/2022) - Page 2/7

Colorex : other colours - FDS043

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.

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.

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**

No data available.

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 :

- Natural latex

- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))

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

Version 5.1 (15/04/2022) - Page 4/7

Colorex : other colours - FDS043

- 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 : Fluid 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 : 7.50 .

Neutral.

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.

Vapour pressure

Vapour pressure (50°C) : Not relevant.

Density and/or relative density

Density : 1.02

Relative vapour density

Vapour density : Not stated.

9.2. Other information

VOC (g/l) : 50.63

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

Version 5.1 (15/04/2022) - Page 5/7

Colorex : other colours - FDS043

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

No toxicological data available for the mixture.

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

CAS 108-05-4 : IARC Group 2B : The agent is possibly carcinogenic to humans.

CAS 67-63-0 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

CAS 64-17-5 : IARC Group 1 : The agent is 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.

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

Version 5.1 (15/04/2022) - Page 6/7

Colorex : other colours - FDS043

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

-

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. 2021/643 (ATP 16)

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2021/849 (ATP 17)

- Particular provisions :

No data available.

15.2. Chemical safety assessment

No data available.

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

Version 5.1 (15/04/2022) - Page 7/7

Colorex : other colours - FDS043

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.

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).

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
417020	COLOREX 5X45ML BLEU OUTREMER
417001	COLOREX 5X45ML JAUNE CITRON
417003	COLOREX 5X45ML JAUNE CLAIR
417005	COLOREX 5X45ML ORANGE
417007	COLOREX 5X45ML VERMILLON
417009	COLOREX 5X45ML ROUGE TURC
417016	COLOREX 5X45ML VIOLET
417023	COLOREX 5X45ML BLEU LUMIERE
417034	COLOREX 5X45ML VERT PRINTEMPS
417037	COLOREX 5X45ML GREENGOLD
417040	COLOREX 5X45ML SAFRAN
417046	COLOREX 5X45ML SANGUINE
417004	COLOREX 5X45ML JAUNE Fonce
417015	COLOREX 5X45ML PRUNE
417021	COLOREX 5X45ML BLEU DE CHINE
417022	COLOREX 5X45ML CYAN
417024	COLOREX 5X45ML BLEU TURQUOISE
417031	COLOREX 5X45ML VERT JAUNE
417032	COLOREX 5X45ML VERT LUMIERE
417035	COLOREX 5X45ML VERT MOUSSE
417036	COLOREX 5X45ML CHARTREUSE
417038	COLOREX 5X45ML VERT OLIVE
417041	COLOREX 5X45ML ORANGE DE MARS
417042	COLOREX 5X45ML JAUNE INDIEN
417043	COLOREX 5X45ML OCRE JAUNE
417044	COLOREX 5X45ML FAUVE
417045	COLOREX 5X45ML SIENNE NATURELLE
417052	COLOREX 5X45ML NOIR TRICHROME
417002	COLOREX 5X45ML JAUNE PRIMAIRE
417014	COLOREX 5X45ML BOUGAINVILLEE
417048	COLOREX 5X45ML SEPIA
417051	COLOREX 5X45ML GRIS NEUTRE
417058	COLOREX 5X45ML JAUNE FLUO
417059	COLOREX 5X45ML ROSE FLUO
417060	COLOREX 5X45ML VERT FLUO
417102	COLOREX 250ML JAUNE PRIMAIRE
417105	COLOREX 250ML ORANGE
417107	COLOREX 250ML VERMILLON
417120	COLOREX 250ML BLEU OUTREMER
417122	COLOREX 250ML CYAN
417132	COLOREX 250ML VERT LUMIERE
417148	COLOREX 250ML SEPIA
417202	COLOREX 1L JAUNE PRIMAIRE
417222	COLOREX 1L CYAN
417029	COLOREX 5X45ML VERT EMERAUDE
417013	COLOREX 5X45ML CARMIN
417027	COLOREX 5X45ML BLEU D'ORIENT
417026	COLOREX 5X45ML VERT BOUTEILLE
417028	COLOREX 5X45ML JADE
417030	COLOREX 5X45ML VERT FORET
417033	COLOREX 5X45ML VERT D'ORIENT
417010	COLOREX 5X45ML BORDEAUX
417017	COLOREX 5X45ML LIE DE VIN
417039	COLOREX 5X45ML BEIGE ROSÉ
417053	COLOREX 5X45ML NOIR D'IVOIRE
417153	COLOREX 250ML NOIR D'IVOIRE
417253	COLOREX 1L NOIR D'IVOIRE
417401	COLOREX SET 5X45ML PRIMAIRE
417402	SET COLOREX 6X20ML ESSENTIEL
417403	SET COLOREX 12X20ML ESSENTIEL
417420	COLOREX KIT CALLIGRAPHIE
417421	COLOREX KIT MANGA
417430	COLOREX COFFRET EQUIPEMENT
417405	COLOREX BOITE 10X45ML ASSORTIE
417406	ASSORTIMENT COLOREX 10 X250ML

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

Version 8.1 (15/04/2022) - Page 1/9

Colorex : white - FDS242

**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 : Colorex : white
Product code : FDS242.
See list of references in appendix.
UFI : QVD0-Y0T6-500C-60FQ

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.**

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 :

EUH211

Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Hazard statements :

> 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.

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

Version 8.1 (15/04/2022) - Page 2/9

Colorex : white - FDS242

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

Identification	(EC) 1272/2008	Note	%
INDEX: 022-006-00-2 CAS: 13463-67-7 EC: 236-675-5 TITANIUM DIOXIDE [IN POWDER FORM CONTAINING 1 % OR MORE OF PARTICLES WITH AERODYNAMIC DIAMETER <= 10 µM]	GHS08 Wng Carc. 2, H351	[1] [10]	25 <= x % < 50
CAS: 77-99-6 EC: 201-074-9 REACH: 01-2119486799-10-XXXX 2-ETHYL-2-(HYDROXYMETHYL)PROPANE- 1,3-DIOL	GHS08 Wng Repr. 2, H361fd	[1] [2]	0 <= x % < 2.5

> Information on ingredients :

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

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

[2] Carcinogenic, mutagenic or reprotoxic (CMR) substance.

Note 10: The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter <= 10 µm.

>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.

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)

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

Version 8.1 (15/04/2022) - Page 3/9

Colorex : white - FDS242

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.

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.

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

Version 8.1 (15/04/2022) - Page 4/9

Colorex : white - FDS242

7.3. Specific end use(s)

No data available.

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

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	10 mg/m ³			A4	

- South Africa / DOL RL (Department of Labour, Recommended limits, 1995) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	10 mg/m ³				

- Australia (NOHSC: 3008, 1995) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	10 mg/m ³			H	

- Belgium (Arrêté du 19/11/2020) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	10 mg/m ³				

- Canada / Alberta (Occupational health and safety code, 2009) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	10 mg/m ³				

- Canada / British Colombia (2009) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	10 (N) mg/m ³				

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

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	10 mg/m ³	-	-	-	T

- Canada / Quebec (Regulations on occupational health and safety) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	10 mg/m ³			Pt. note 1	

- China (GBZ 2.1, 2007) :

CAS	TWA :	STEL :	Anm :	TWA :	STEL :	Anm :
13463-67-7	8 mg/m ³					

- Denmark (2020) :

Stof	TWA	VSTEL	Loftvaerdi	Anm
13463-67-7	- ppm 6 mg/m ³			K

- France (INRS - ED984 / 2020-1546) :

CAS	VME-ppm :	VME-mg/m ³ :	VLE-ppm :	VLE-mg/m ³ :	Notes :	TMP No :
13463-67-7	-	10	-	-	-	-

- Spain (Instituto Nacional de Seguridad e Higiene en el Trabajo (INSHT), 2019) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	10 mg/m ³				

- Hong-Kong (Code of practice on control of air impurities (Chemicals substances) in the workplace, 04/2002) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	10 mg/m ³	-	-	-	I

- Ireland (Code of practice for the Chemical Agents Regulations, 2016) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	4 mg/m ³				

- Japan (JSOH, 17/05/2018) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	0.3 mg/m ³				

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

Version 8.1 (15/04/2022) - Page 5/9

Colorex : white - FDS242

- Mexico :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	10 mg/m ³	20 mg/m ³	-	-	-

- Norway (Veiledning om administrative normer for forurensning i arbeidsatmosfære, 2019) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	5 mg/m ³				

- New Zealand (Workplace Exposure standards, 2002) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	10(a) mg/m ³				

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

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	10 mg/m ³	-	-	-	-

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

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	10 mg/m ³	-	-	-	TI

- Slovakia (Règlement 300/2007, 471/2011 23/11/2011) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	5 mg/m ³				

- Switzerland (SUVA PRO 2019) :

CAS	VME	VLE	Valeur plafond	Notations
13463-67-7	3 ppm			

- Sweden (AFS 2018 :1) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	5 mg/m ³				
77-99-6	5 mg/m ³				

- UK / WEL (Workplace exposure limits, EH40/2005, Fourth Edition 2020) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	4 mg/m ³				

- USA / NIOSH IDLH (National Institute for Occupational Safety and Health, Immediately Dangerous to Life or Health Concentrations) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	-	-	5000	-	-

- USA / OSHA PEL (Occupational Safety and Health Administration, Permissible Exposure Limits) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	15 mg/m ³				

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.

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

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

Version 8.1 (15/04/2022) - Page 6/9

Colorex : white - FDS242

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 : Fluid 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 : 7.50 .

Neutral.

> 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.

Vapour pressure

Vapour pressure (50°C) : Not relevant.

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

Version 8.1 (15/04/2022) - Page 7/9

Colorex : white - FDS242**Density and/or relative density**

Density : 1.35

> Relative vapour density

Vapour density : Not stated.

> 9.2. Other information

VOC (g/l) : 16.66

> 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

No toxicological data available for the mixture.

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

CAS 88-12-0 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

CAS 67-63-0 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

CAS 64-17-5 : IARC Group 1 : The agent is carcinogenic to humans.

CAS 9003-39-8 : 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.

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

Version 8.1 (15/04/2022) - Page 8/9

Colorex : white - FDS242

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

-

>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. 2021/643 (ATP 16)

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2021/849 (ATP 17)

- Particular provisions :

No data available.

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

Version 8.1 (15/04/2022) - Page 9/9

Colorex : white - FDS242

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 :

H351 Suspected of causing cancer .

H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.

> Abbreviations :

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

CMR: Carcinogenic, mutagenic or reprotoxic.

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).

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
300611	AQUARELLE FINE COFFRET COLLECTION
417054	COLOREX 5X45ML BLANC
417154	COLOREX 250ML BLANC
417254	COLOREX 1L BLANC
417401	COLOREX SET 5X45ML PRIMAIRE
417403	SET COLOREX 12X20ML ESSENTIEL
417430	COLOREX COFFRET EQUIPEMENT
417406	ASSORTIMENT COLOREX 10 X250ML