SAFETY DATA SHEET (REGULATION (EC) n° 1907/2006 - REACH)	V
PEBEO ARTIST COLORS (KUNSHAN) Co. LTD	
Huile XL / XL oil : bleu de Prusse / Prussian blue - 2	200010

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# SAFETY DATA SHEET

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

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

#### 1.1. Product identifier

Product name : Huile XL / XL oil : bleu de Prusse / Prussian blue Product code : 200010.

**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 ARTIST COLORS (KUNSHAN) Co. LTD. Address : 19 Jin Sha Jiang road, JIANG SU Province.215300.KUNSHAN.PRC. Telephone : 86 (0) 512 577 17 092. Fax : 86 (0) 512 577 17 096.

Telephone . 80 (0) 512 577 17 092. Tax . 80 (0) 512 57

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

cdedeyne@pebeo.com www.pebeo.com

Représentant exclusif : PEBEO S.A. B.P.106 13881 Gémenos France tel : 33 442320808

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

# SECTION 2 : HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

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

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 a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).

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

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

May produce an allergic reaction.

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.

Additional labeling : EUH208

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

#### 2.3. Other hazards

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

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

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# SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

# 3.2. Mixtures

Composition :

Composition .				
Identification	(EC) 1272/2008	67/548/EEC	Note	%
INDEX: 616-014-00-0	GHS08, GHS05, GHS07	Xn	[1]	0 <= x % < 2.5
CAS: 96-29-7	Dgr	Carc. Cat. 3;R40	[2]	
EC: 202-496-6	Carc. 2, H351	Xn;R21		
	Acute Tox. 4, H312	Xi;R41-R43		
2-BUTANONE OXIME	Eye Dam. 1, H318			
	Skin Sens. 1, H317			

#### Information on ingredients :

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

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

#### 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 skin :

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

#### In the event of swallowing :

Seek medical attention, showing 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)

<ul> <li>6.1. Personal precautions, protective equipment and emergency procedures Consult the safety measures listed under headings 7 and 8.</li> <li>For fire-fighters Fire-fighters will be equipped with suitable personal protective equipment (See section 8).</li> <li>6.2. Environmental precautions Prevent any material from entering drains or waterways.</li> <li>6.3. Methods and material for containment and cleaning up Clean preferably with a detergent, do not use solvents.</li> <li>6.4. Reference to other sections No data available.</li> <li>ECTION 7: HANDLING AND STORAGE Requirements relating to storage premises apply to all facilities where the mixture is handled.</li> <li>7.1. Precentions for safe handling Always wash hands after handling.</li> <li>Fire prevention: Prevent any procedures : For personal protection, see section 8. Observe precautions stated on label and also industrial safety regulations.</li> <li>Prohibited equipment and procedures : No smoking, eating or drinking in areas where the mixture is used.</li> <li>7.2. Conditions for safe storage, including any incompatibilities No data available.</li> <li>Storage Keep out of reach of children. Packaging Always keep in packaging made of an identical material to the original.</li> <li>7.3. Specific end use(s) No data available.</li> </ul>	FETY DATA SHEET BEO ARTIST COLO	RS (KUNSHAN)	Co. LTD	,	russian blue - 20	Version 3.1 (03/04/2014) - Page 3
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8.2. Exposure controls Personal protection measures, such as personal protective equipment			STEL :	e	Definition :	Criteria :
Personal protection measures, such as personal protective equipment			-	-	-	-
	-					

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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SDS for #02102 - STUDIO XL OIL	Pa
SAFETY DATA SHEET (REGULATION (EC) n° 1907/2006 - REACH PEBEO ARTIST COLORS (KUNSHAN) Co. LTD Huile XL / XL oil : bleu de Prusse /	
- 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 l	EN166.
- Hand protection	
Wear suitable protective gloves in the event of prolonged or repeat	ed skin contact.
- 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.
GEOTION & DUVIDAL AND CHEMICAL DRODEDTIES	
SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES	
9.1. Information on basic physical and chemical properties	
General information :	
Physical state :	Paste.
Important health, safety and environmental information	
pH:	Not relevant.
Boiling point/boiling range :	Not relevant.
Flash point interval :	Not relevant.
Vapour pressure (50°C) :	Not relevant.
Density :	> 1
Water solubility :	Insoluble.
Melting point/melting range :	Not relevant.
Self-ignition temperature :	Not relevant.
Decomposition point/decomposition range :	Not relevant.
9.2. Other information	
VOC (g/l) :	4.63
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	e conditions in section 7.
10.3. Possibility of hazardous reactions	
No data available.	
10.4. Conditions to avoid	
10.5. Incompatible materials	
10.6. Hazardous decomposition products	
The thermal decomposition may release/form :	
The merinal decomposition may release/10111.	

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

# SECTION 11 : TOXICOLOGICAL INFORMATION

- 11.1. Information on toxicological effects
- No data available.

# 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.

SAFETY DATA SHEET (REGULATION (EC) n° 1907/2006 - REACH)	Version 3.1 (03/04/2014) - Page 5/6
PEBEO ARTIST COLORS (KUNSHAN) Co. LTD	
Huile XL / XL oil : bleu de Prusse / Prussian blue - 200	010
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. Other adverse effects

No data available.

#### SECTION 13 : DISPOSAL CONSIDERATIONS

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

#### 13.1. Waste treatment methods

Do not pour into drains or waterways.

#### Waste :

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

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

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

#### Soiled packaging :

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

Give to a certified disposal contractor.

- Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :
- 20 01 27 \* paint, inks, adhesives and resins containing dangerous substances

15 01 04 metallic packaging

#### SECTION 14 : TRANSPORT INFORMATION

Exempt from transport classification and labelling.

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

#### SECTION 15 : REGULATORY INFORMATION

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

#### - Classification and labelling information included in section 2:

- The following regulations have been used:
- Directive 67/548/EEC and its adaptations
- Directive 1999/45/EC and its adaptations
- Regulation EC 1272/2008 modified by regulation EC 618/2012
- EU Regulation No. 1272/2008 amended by EU Regulation No. 758/2013.

# - Container information:

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

- Particular provisions :

No data available.

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SAFETY DATA SHEET (REGULATION (EC) n° 1907/2006 - REACH)	Version 3.1 (03/04/2014) - Page 6/6
PEBEO ARTIST COLORS (KUNSHAN) Co. LTD	
Huile XL / XL oil : bleu de Prusse / Prussian blue -	- 200010

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

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



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

64-17-5 éthanol, seulement s'il s'agit d'alcools impropres à la consommation (art. 31 de la loi fédérale sur l'alcool) 15.2. Chemical safety assessment

No data available.

#### **SECTION 16 : OTHER INFORMATION**

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

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

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

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

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

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

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

H312	Harmful in contact with skin.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H351	Suspected of causing cancer .
R 21	Harmful in contact with skin.
R 40.C3	Limited evidence of a carcinogenic effect.
R 41	Risk of serious damage to eyes.
R 43	May cause sensitisation by skin contact.

#### Abbreviations :

CMR: Carcinogenic, mutagenic or reprotoxic.

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

- IMDG : International Maritime Dangerous Goods.
- IATA : International Air Transport Association.
- ICAO : International Civil Aviation Organisation
- RID : Regulations concerning the International carriage of Dangerous goods by rail.

WGK : Wassergefahrdungsklasse (Water Hazard Class).