

02974-1033SAFETY DATA SHEET (REGULATION (EC) No 1907/2006 - REACH)
Name: ruban de plomb / lead strip - 843001Version 2.1 (31/03/2011) - Page 1/11
Company: PEBEO S A**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: ruban de plomb / lead strip
Product code: 843001.**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 sheetRegistered company name: PEBEO S A.
Address: 305 AVENUE DU PIC DE BERTAGNE - BP106 - 13881.GEMENOS CEDEX.FRANCE.
Telephone: 33 (0) 4.42.32.08.08. Fax: 33 (0) 4.42.32.01.70.
cdedeyne@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> .**SECTION 2: HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture****In compliance with EC regulation No. 1272/2008 and its amendments.**

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

This substance does not present a health hazard.

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

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

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

This substance does not present a health hazard.

This substance 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:**

EUH201 Contains lead. Should not be used on surfaces liable to be chewed or sucked by children.

EUH201A Warning! Contains lead.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.**Risk phrase:**

Contains lead. Should not be used on surfaces liable to be chewed or sucked by children.

Warning! Contains lead.

2.3. Other hazards

No data available.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1. Substances****Composition :**

Identification	Name	Classification	%
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INDEX: 082-000-00-0	LEAD (TOTAL LEAD)	R: 81	100.0000 %
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3.2. Mixtures

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

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 soft, clean water for 15 minutes holding the eyelids open.
If there is any redness, pain or visual impairment, consult an ophthalmologist.

In the event of splashes or contact with skin:

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

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

SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media

In the event of fire, use specifically suitable extinguishing agents. Never use water.

Unsuitable methods of extinction

In the event of a fire, do not use:
- water

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.

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 fire-fighters

Fire-fighters will be equipped with suitable personal protective equipment (See section 8).

6.2. Environmental precautions

Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up

Retrieve the product by mechanical means (sweeping/vacuuming).

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 substance is handled.

7.1. Precautions for safe handling

Always wash hands after handling.

Fire prevention:

Prevent access by unauthorised personnel.

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Recommended equipment and procedures:

For personal protection, see section 8.
Observe precautions stated on label and also industrial safety regulations
Never bring water into contact with this substance.

Prohibited equipment and procedures:

No smoking, eating or drinking in areas where the substance is used.

7.2. Conditions for safe storage, including any incompatibilities

No data available.

Storage

Keep out of reach of children

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:

- France (INRS - ED984:2007 and French Order of 30/06/2004):

CAS	VME-ppm:	VME-mg/m3:	VLE-ppm:	VLE-mg/m3:	Notes:	TMP No.:
		0.1	-	-	-	1

8.2. Exposure controls

Personal protection measures, such as personal protective equipment

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.
Before handling powders or dust emission, wear mask goggles in accordance with standard EN166.

- Hand protection

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

- Respiratory protection

Avoid breathing dust.
Type of FFP mask:
Wear a disposable half-mask dust filter in accordance with standard EN149.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

General information:

Physical state: solid

Important health, safety and environmental information:

pH of the substance or preparation: not relevant.

The pH is impossible to measure or its value is not relevant.

Boiling point/boiling range: not relevant.

Flash point interval: not relevant.

Vapour pressure: not relevant.

Density: > 1

Water solubility: Insoluble.

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Melting point/melting range: 327 °C.
Self-ignition temperature: not relevant.
Decomposition point/decomposition range : not relevant.

9.2. Other information

No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

This substance is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Avoid:

- humidity
- formation of dusts

Protect from moisture. Reaction with water can cause an exothermic reaction.

Dusts can form an explosive mixture with air.

10.5. Incompatible materials

Keep away from:

- water

10.6. Hazardous decomposition products

The thermal decomposition may release/form:

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Repeated or prolonged contact with the substance may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Substances

No aquatic toxicity data available for the substances.

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 substance and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

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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) :

15 01 02 plastic packaging

01 01 01 wastes from mineral metalliferous excavation

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 2009 - IMDG 2008 - ICAO/IATA 2011).

SECTION 15: REGULATORY INFORMATION

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

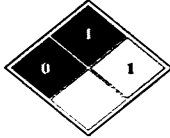
The substance is contained in packaging that does not exceed 125 ml.

- Particular provisions:

No data available.

- 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



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.

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 substance and not as a guarantee of the properties thereof.

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

R 81 Contains lead. Should not be used on surfaces liable to be chewed or sucked by children.

Abbreviations:

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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Difference Report

Revision: N°2 (31/03/2011) / Version: N°1 (31/03/2011)

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

~~Revision: N°1 (17/03/2006) / Version: N°2 (09/06/2009)~~

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

~~1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING~~

Identification of the substance or preparation:

Name: ~~ruban de plomb / lead strip.~~

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

~~2 HAZARDS IDENTIFICATION~~

~~This product is not classified as flammable. Refer to the recommendations regarding the other products present on the site~~

~~This preparation is not classified as hazardous to health by directive 1999/45/EC.~~

Preparation classification:

~~Contains lead. Should not be used on surfaces liable to be chewed or sucked by children.~~

Other data:

Packaging < 125 ml.

1.1. Product identifier

Product name: ruban de plomb / lead strip

SECTION 2: HAZARDS IDENTIFICATION

~~3 COMPOSITION/INFORMATION ON INGREDIENTS~~

Hazardous substances present on their own:

~~(present in the preparation at a sufficient concentration to give it the toxicological characteristics it would have in a 100% pure state)~~

~~This preparation contains no hazardous substance in this category.~~

Other substances representing a hazard:

~~No known substance in this category present.~~

Substances present at a concentration below the minimum danger threshold:

~~No known substance in this category present.~~

Other substances with occupational exposure limits:

~~No known substance in this category present.~~

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

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

This substance does not present a health hazard.

This substance 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.

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

This substance does not present a health hazard.

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

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

Additional labeling:

EUH201

Contains lead. Should not be used on surfaces liable to be chewed or sucked by children.

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EUH201A

Warning! Contains lead.

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

Risk phrase:

Contains lead. Should not be used on surfaces liable to be chewed or sucked by children.

Warning! Contains lead.

2.3. Other hazards

No data available.

Composition :

Identification	Name	Classification	%
INDEX: 082-000-00-0	LEAD (TOTAL LEAD)	R: 81	100.0000 %

3.2. Mixtures

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

4 - FIRST AID MEASURES

NEVER induce swallowing by an unconscious person.

SECTION 4: FIRST AID MEASURES

4 - FIRST AID MEASURES

~~NEVER induce swallowing in an unconscious person.~~

In the event of splashes or contact with eyes:

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

If there is any redness, pain or visual impairment, consult an ophthalmologist.

In the event of splashes or contact with skin:

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

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.

5 - FIRE-FIGHTING MEASURES

Non-flammable.

SECTION 5: FIREFIGHTING MEASURES

5 - FIRE FIGHTING MEASURES

~~Not relevant.~~

5.1. Extinguishing media

In the event of fire, use specifically suitable extinguishing agents. Never use water.

Unsuitable methods of extinction

In the event of a fire, do not use:

- water

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.

5.3. Advice for firefighters

No data available.

SECTION 6: ACCIDENTAL RELEASE MEASURES

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~~6 - ACCIDENTAL RELEASE MEASURES~~

Environmental precautions:

~~Use drums to dispose of waste recovered in accordance with applicable regulations (see heading 13).~~

~~If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures~~

Methods for cleaning up:

~~Clean preferably with a detergent, do not use solvents.~~

For fire-fighters

Fire-fighters will be equipped with suitable personal protective equipment (See section 8).

6.3. Methods and material for containment and cleaning up

Retrieve the product by mechanical means (sweeping/vacuuming).

6.4. Reference to other sections

No data available.

7 - HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the substance is handled.

SECTION 7: HANDLING AND STORAGE

~~7 - HANDLING AND STORAGE~~

~~The regulations relating to storage premises apply to workshops where the product is handled.~~

Recommended equipment and procedures:

~~For personal safety, see §8.~~

Prohibited equipment and procedures:

~~Smoking, eating and drinking are prohibited in premises where the preparation is used~~

~~Never open the packages under pressure~~

Storage:

~~Keep the container tightly closed in a dry place.~~

7.1. Precautions for safe handling

Always wash hands after handling.

Recommended equipment and procedures:

For personal protection, see section 8.

Never bring water into contact with this substance.

Prohibited equipment and procedures:

No smoking, eating or drinking in areas where the substance is used.

7.2. Conditions for safe storage, including any incompatibilities

No data available.

Storage

Keep out of reach of children

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 - EXPOSURE CONTROLS/PERSONAL PROTECTION~~

~~Use personal protection equipment as per Directive 89/686/EEC.~~

Skin protection:

~~For further information, see § 11 of S.D.S. - Toxicological information.~~

Occupational exposure limits:

- France (INRS - ED984:2007 and French Order of 30/06/2004):

CAS	VME-ppm:	VME-mg/m3:	VLE-ppm:	VLE-mg/m3:	Notes:	TMP No.:
	-	0.1	-	-	-	1

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Company: PEBEO S A

Personal protection measures, such as personal protective equipment

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.
Before handling powders or dust emission, wear mask goggles in accordance with standard EN166.

- Hand protection

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

- Respiratory protection

Avoid breathing dust.
Type of FFP mask:
Wear a disposable half-mask dust filter in accordance with standard EN149.
Independent breathing apparatus for respiratory protection:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

~~9 - PHYSICAL AND CHEMICAL PROPERTIES~~

Other information:

~~melting point/melting range:~~ 327 °C.

Important health, safety and environmental information:

Boiling point/boiling range: not relevant.
Melting point/melting range: 327 °C.
Self-ignition temperature: not relevant.
Decomposition point/decomposition range : not relevant.

9.2. Other information

No data available.

SECTION 10: STABILITY AND REACTIVITY

~~10 - STABILITY AND REACTIVITY~~

~~The preparation is stable at the handling and storage conditions recommended per § 7 of the safety data sheet.~~

10.1. Reactivity

No data available.

10.2. Chemical stability

This substance is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Avoid:
- humidity
- formation of dusts
Protect from moisture. Reaction with water can cause an exothermic reaction.
Dusts can form an explosive mixture with air.

10.5. Incompatible materials

Keep away from:
- water

10.6. Hazardous decomposition products

The thermal decomposition may release/form:

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SECTION 11: TOXICOLOGICAL INFORMATION

~~11 TOXICOLOGICAL INFORMATION~~

~~No data is available regarding the preparation itself.~~

11.1. Information on toxicological effects

Repeated or prolonged contact with the substance may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

SECTION 12: ECOLOGICAL INFORMATION

~~12 ECOLOGICAL INFORMATION~~

~~No ecological data on the product itself is available.~~

~~The product must not be allowed to run into drains or waterways.~~

Substances

No aquatic toxicity data available for the substances.

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.

13 - DISPOSAL CONSIDERATIONS

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

SECTION 13: DISPOSAL CONSIDERATIONS

~~13 DISPOSAL CONSIDERATIONS~~

Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :

~~01 01 02 wastes from mineral non-metalliferous excavation~~

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.

Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :

15 01 02 plastic packaging

01 01 01 wastes from mineral metalliferous excavation

14 - TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2011).

SECTION 14: TRANSPORT INFORMATION

~~14 TRANSPORT INFORMATION~~

~~Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2009).~~

SECTION 15: REGULATORY INFORMATION

~~15 REGULATORY INFORMATION~~

~~This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations~~

