

SAFETY DATA SHEET

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Picreator Enterprises Ltd.

SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II and SI 2019:758 (UK REACH)
Version 4 Revision Date 28.11.2022

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- 1.1 Product identifiers**
Product name : Pre-Lim Metal Burnisher
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
Identified uses : Non-scratch metal burnishing paste
- 1.3 Details of the supplier of the safety data sheet**
Company : Picreator Enterprises Limited
44 Park View Gardens
Hendon
London
NW4 2PN
UNITED KINGDOM
- Telephone : 0208 2028972
Internet : www.picreator.co.uk
- 1.4 Emergency telephone number**
Emergency Phone # : 0208 2028972 (09:00 – 17:00 Monday to Friday)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Specific target organ toxicity single exposure (Category 3 H336)
Specific target organ toxicity single exposure (Category 1 H372)

2.2 Label elements

Pictogram  Signal word Danger

H336 May cause drowsiness or dizziness
H372 Causes damage to organs through prolonged or repeated exposure

Precautionary statement(s)
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking
P260 Do not breathe vapour
P271 Use only outdoors or in a well-ventilated area

2.3 Other hazards - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

Component	Classification	Concentration
Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclics, <2% aromatics		
CAS-No. [-] EC-No. 926-141-6 Registration No. 01-2119456620-43-xxxx	Asp.Tox.1, H304; EUH066	15.7%
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)		
CAS-No. [-] EC-No. 919-446-0 Registration No. 01-2119458049-33-xxxx	Flam. Liq.3, H226; Asp.Tox.1, H304; STOT SE 3, H336; STOT RE 1, H372; EUH066	10.9%
Also contains microcrystalline wax		

Pre-Lim Metal Burnisher consists of a blend of hydrocarbon solvents, water, emulsifier, fillers, fine chinks and surface active agents. The blending of Pre-Lim results in a solid paste that does not meet the UN criteria for a flammable solid. As the hydrocarbon components are present in forms that are neither bioavailable nor accessible to the aquatic environment a classification as an environmental hazard is not deemed to be appropriate.

For the full text of the H-Statements notes mentioned in this Section, see Section 16

4. FIRST AID MEASURES

4.1 Description of first aid measures

If inhaled

If vapours are breathed in, move person into fresh air. If not breathing, give artificial respiration. If recovery is not rapid, call for prompt medical attention. Show this safety data sheet to medical personnel.

In case of skin contact

Wash with soap/cleanser and rinse with plenty of water. If irritation persists, obtain medical attention.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and seek further medical attention.

If swallowed

Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Seek medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed

The product when properly handled is not dangerous for human health. Harmful effects are expected only in case of misuse.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Use media such as alcohol/aqueous foam, dry chemical, or carbon dioxide or water spray/fog which are suitable and appropriate for any surrounding fire. Material is expected to be combustible.

5.2 Special hazards arising from the substance or mixture

Highly dependent on combustion conditions. A complex mixture of dense smoke containing airborne solids, liquids, and gases including carbon monoxide, carbon dioxide, and unidentified organic compounds will be evolved when this material undergoes combustion.

5.3 Advice for firefighters

Do not breathe decomposition products and fumes. Use approved self-contained breathing apparatus. Wear fire retardant clothing. Do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus. Use water spray to cool containers. Use water fog to disperse vapours and leaks that have not ignited. Prevent runoff from fire control from entering waterways. Large fires should only be dealt with by trained personnel.

5.4 Further information

No data available.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use suitable personal protective equipment (refer to Section 8 for details). Avoid breathing vapours or mists. Ensure adequate ventilation.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains or watercourses.

6.3 Methods and materials for containment and cleaning up

Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations.

6.4 Reference to other sections

For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid inhalation of vapour. Keep away from sources of ignition.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s)

No data available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with occupational exposure limits

Component	CAS No.	Reference period	Exposure Limit	Basis
Hydrocarbon solvent	[-]	8hr TWA	500mg/m ³	Recommended OEL

8.2 Exposure controls

Appropriate engineering controls

Use in well ventilated areas. Use mechanical ventilation in poorly ventilated areas.

Personal protective equipment

Eye/face Protection

Use equipment for eye protection tested and approved under appropriate standards such as EN 166.

Skin Protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with good practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Recommended glove types include Nitrile, Polythene and PVC gloves.

Body Protection

Impervious clothing, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory Protection

Where risk assessment in accordance with the hierarchy of controls established within the Chemical Agents Directive shows a requirement for respirators as a means of control use an organic filter type A.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- a) Appearance Form: Light yellow-brown soft paste
- b) Odour Characteristic
- c) Odour Threshold no data available
- d) pH no data available
- e) Melting point/freezing point no data available
- f) Initial boiling point and boiling range no data available
- g) Flash point not applicable
- h) Evaporation rate no data available
- i) Flammability (solid, gas) Not classified as a flammable solid
- j) Upper/lower flammability or explosive limits no data available
- k) Vapour pressure no data available
- l) Vapour density >1
- m) Relative density no data available
- n) Water solubility Insoluble in water
- o) Partition coefficient: (n- octanol/water) no data available
- p) Auto-ignition temperature no data available
- q) Decomposition temperature no data available
- r) Viscosity no data available
- s) Explosive properties None
- t) Oxidizing properties None

9.2 Other safety information

No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity

No data available on mixture.

10.2 Chemical stability

Expected to be Stable at normal temperatures and under recommended storage conditions.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

High temperature (>50°C), sources of ignition & direct sunlight.

10.5 Incompatible materials

Strong oxidising agents.

10.6 Hazardous decomposition products

No hazardous decomposition products when stored and handled correctly.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

LD50 Oral - rat – >5mg/kg, LD50 Dermal - rabbit – >5mg/kg, LC50 Inhalation – rat - >5ml/l

Skin corrosion/irritation

No data available on mixture. Not expected to cause any acute skin corrosion or irritation.

Serious eye damage/eye irritation

No data available on mixture. Not expected to cause any acute eye damage or primary irritation; mild reversible eye irritation may be possible following exposure.

Respiratory or skin sensitisation

No data available on mixture. Not expected to have sensitisation potential.

Germ cell mutagenicity

No data available.

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

No data available.

Specific target organ toxicity - single exposure

May cause damage and impaired function to the central nervous system. May cause drowsiness or dizziness by inhalation.

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available on mixture. Not expected to pose an aspiration hazard.

Potential health effects

Inhalation	May be harmful if inhaled. May cause respiratory tract irritation, drowsiness and dizziness.
Ingestion	May be harmful if swallowed.
Skin	May be harmful if absorbed through skin. May cause skin irritation.
Eyes	May cause eye irritation.
Chronic effects	May cause damage and impaired function to the central nervous system

Signs and Symptoms of Exposure

Nausea, Dizziness, Headache, narcosis, Inhalation of high concentrations of vapours may have an initial stimulatory effect on the central nervous system characterized by exhilaration, nervous excitation and/or giddiness, depression, drowsiness, or fatigue.

Additional Information

Not available.

16. OTHER INFORMATION

Further information

Text of H-code(s) mentioned in Section 3

H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H336	May cause drowsiness or dizziness
H372	Causes damage to organs through prolonged or repeated exposure
H411	Toxic to aquatic life with long lasting effects
EUH066	Repeated exposure may cause skin dryness or cracking

Recommended restrictions on use

Use in accordance with the manufacturer's technical instructions.

Revision History

Review to revision 3 of 14.9.2020. Reclassification of material hazards in Section 2 (with subsequent amendments throughout the datasheet) and addition of UK REACH legislation.

Other Information

The flammability of Pre-Lim Metal Burnisher has been determined by comparison with similar products rather than based upon tests in accordance with Part III, subsection 33.2.1 of the UN Manual of Tests and Criteria (7th Edition) 2019 and Annex I Part 2.7.2 of the CLP Regulations.

The information in this Safety Data Sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. This information has been prepared for the guidance of plant engineering, operations, management and for people working with or handling these products. This information is believed to be reliable and updated at Revision Date and represents the best information currently available and known by Picreator Enterprises Limited. However, Picreator makes no guarantee or warranty, express or implied, with respect to such information and we assume no liability resulting from its use. The information related herein is based on proper handling and anticipated uses and is for the material without chemical additions or alterations. Users should make their own investigations to determine the suitability of the information for their particular purposes. It is the responsibility of the user to undertake a suitable risk assessment/COSHH assessment prior to using this material.