

## 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** : Pre-Lim Surface Cleaner / 638-0005  
Product name
- 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
<b>Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b>		
CAS-No. [-] EC-No. 926-141-6 Registration No. 01-2119456620-43-xxxx	Asp.Tox.1, H304; EUH066	15.7%
<b>Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)</b>		
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 <sup>3</sup>	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

<b>Inhalation</b>	May be harmful if inhaled. May cause respiratory tract irritation, drowsiness and dizziness.
<b>Ingestion</b>	May be harmful if swallowed.
<b>Skin</b>	May be harmful if absorbed through skin. May cause skin irritation.
<b>Eyes</b>	May cause eye irritation.
<b>Chronic effects</b>	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.

---

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

The hydrocarbon solvent component of Pre-Lim will not leach from the paste and is therefore not considered to be able to contaminate water courses or promote aquatic toxicity.

### 12.2 Persistence and degradability

Not expected to release persistent components.

### 12.3 Bioaccumulative potential

Not expected to bioaccumulate.

### 12.4 Mobility in soil

Immobile solid.

### 12.5 Results of PBT and vPvB assessment

No data available.

### 12.6 Other adverse effects

No data available.

---

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

#### Product

Material is classified as hazardous waste under the Hazardous Waste Regulations 2005. Contact a licensed professional waste disposal service to dispose of this material. Do not discharge into drains or watercourses without prior approval. Burn in a chemical incinerator equipped with an afterburner.

#### Contaminated packaging

Dispose of as unused product.

---

## 14. TRANSPORT INFORMATION

### 14.1 UN number

ADR/RID: -	IMDG: -	IATA: -
------------	---------	---------

### 14.2 UN proper shipping name

ADR/RID: Not dangerous goods
IMDG: Not dangerous goods
IATA: Not dangerous goods

### 14.3 Transport hazard class(es)

ADR/RID: -	IMDG: -	IATA: -
------------	---------	---------

### 14.4 Packaging group

ADR/RID: -	IMDG: -	IATA: -
------------	---------	---------

### 14.5 Environmental hazards

ADR/RID: no	IMDG Marine Pollutant: no	IATA: no
-------------	---------------------------	----------

### 14.6 Special precautions for user

No data available

### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

---

## 15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006 (as amended) and SI 2019:758 (UK REACH)

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

Health & Safety at Work etc. Act 1974  
Control of Substances Hazardous to Health Regulations 2002 (as amended)  
Classification, Labelling and Packaging of Substances and Mixtures Regulations 2008 (as amended)  
EH40/2005 Workplace Exposure Limits (as amended)  
Environmental Protection Act 1990  
Hazardous Waste Regulations 2005 (as amended)

### 15.2 Chemical Safety Assessment

No data 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 (7<sup>th</sup> 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.