Picreator Enterprises Ltd.

SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II
Version 1 Revision Date 20.6.2018

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

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.2 Label elements

The product does not need to be labelled in accordance with EC directives or respective national laws.

2.3 Other hazards - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

CAS No.	EC No.	Index No.	Classification	Concentration
Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclics, <2% aromatics				
[-]	926-141-6	[-]	Asp.Tox.1 2 H304, EUH066	15.7%
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)				
64742-82-1	919-446-0		Flam. Liq 3, Asp.Tox.1, STOT SE3, STOT RE 2, Chronic Aquatic 2 H226, H304, H336, H372, H411, EUH066	10.9%
Also contains microcrystalline wax				

Pre-Lim Metal Burnisher consists of a blend of hydrocarbon solvents, water, emulsifier, fillers, fine chalks and surface active agents. The blending of Pre-Lim results in a solid paste which does not meet the UN criteria for a flammable solid. As the hydrocarbon components are present in forms that are neither bioavailable or accessible to the aquatic environment a classification as a chemical or environmental hazard is not deemed to be appropriate.

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

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4. FIRST AID MEASURES

4.1 Description of first aid measures

If inhaled
If vapour or mists are breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact
Wash off with soap and plenty of water. If irritation persists seek further 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
Never give anything by mouth to an unconscious person. Rinse mouth with water. Seek further medical attention.

4.2 Most important symptoms and effects, both acute and delayed
To the best of our knowledge, the chemical, physical, and toxicological properties of the mixture have not been thoroughly investigated.

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

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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
No data available on mixture. Not expected to have any acute toxic effects.

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
No data available on mixture. Inhalation of significant vapours or mists may cause transient respiratory irritation

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.
Ingestion	May be harmful if swallowed.
Skin	May be harmful if absorbed through skin. May cause skin irritation.
Eyes	May cause eye irritation.

Signs and Symptoms of Exposure
To the best of our knowledge, the chemical, physical, and toxicological properties of this mixture have not been thoroughly investigated.

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 not classified as hazardous waste under the Hazardous Waste Regulations 2005 (as amended). Follow supplier's instructions regarding safe methods of disposal. Do not discharge into drains or watercourses without prior approval.

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

15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

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) and R-phrase(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 manufacturer's technical instructions.

Revision History
Amendment to first revision of 27.6.2015. Alterations constituents listed in Section 3 and to information in Section 16.

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 (Picreator). 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.