Lead Sheet Cleaner

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878.

Issue date: 02/02/2026 *Date of previous issue:* 28/05/2024 *Version:* 3

SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1. Product Identifier

Product Name: Lead Sheet Cleaner
Use: For removing grime and dust from lead.
Supplier: Premium Roofing Products, Unit B, Bingley Road, Hoddesdon, Hertfordshire, EN11 0NX
TEL: 01992 444100
Email: enquiries@leadsales.co.uk

1.2. Composition/Information on Ingredients

Substance	EC No.	CAS No.	C (%)	Classification According to Regulation (EC) No. 1272/2008 [CLP]
Sodium metasilicate pentahydrate	229-912-9	10213-79-3	≥1->10	Met. Corr. 1, H290 Skin Corr. 1B, H314 STOT SE 3, H335

SECTION 2: Hazards Identification

2.1. Classification of Substance or Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]: Skin corrosion/irritation, Category 1, Sub-Category 1B, H314.
Serious eye damage/eye irritation, Category 1, H318.
Physicochemical Hazards: No data available.
Human Health Hazards: Causes severe skin burns and serious eye damage.
Environmental Hazards: No data available.

2.2. Label Elements

Hazard Pictograms: GHS05



Signal Word: Danger.
Product Identifiers: Sodium metasilicate pentahydrate.
Hazard Statement: H314 Causes severe skin burns and eye damage.

2.2.1. Precautionary Statements

Prevention: P264 Wash hands thoroughly after handling.
P280 Wear eye protection, protective clothing, protective gloves.
Response: P302 & P352 IF ON SKIN, wash with plenty of water.
P305, P351 & P338 IF IN EYES, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 & P313 If eye irritation persists, get medical advice/attention.
Storage: No data available.
Disposal: No data available.
Hazardous Ingredients: No data available.

Supplemental Label Elements: No data available.
Annex XVII – Restrictions on the Manufacture, Placing on the Market and Use of Certain Dangerous Substances, Mixtures and Articles: Contains no PBT/vPvB substances ≥0.1%

2.3. Other Hazards

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1%.

SECTION 3: First Aid Measures

3.1. Description of First Aid Measures

First Aid Measures After Inhalation: Call a physician immediately.
First Aid Measures After Skin Contact: Rinse skin with water/shower. Take off immediately all contaminated clothing.
First Aid Measures After Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First Aid Measures After Ingestion: Do not induce vomiting. Call a physician immediately.

3.1.1. Protection of First Aiders

No data available.

3.2. Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms/Effects After Inhalation: No data available.
Symptoms/Effects After Skin Contact: Burns.
Symptoms/Effects After Eye Contact: Serious damage to eyes.
Symptoms/Effects After Ingestion: Burns.

3.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

Antidote: No data available.
Special Treatment: Treat symptomatically.

SECTION 4: Firefighting Measures

4.1. Extinguishing Media

Suitable Extinguishing Media: Water spray, dry powder, foam, carbon dioxide.
Unsuitable Extinguishing Media: No data available.

4.2. Hazards Arising from the Substance or Mixture

Hazards from the Substance or Mixture: No data available.
Hazardous Thermal Decomposition Products: Toxic fumes may be released.

4.3. Advice for Firefighters

Special Protective Actions for Firefighters: Do not attempt to take action without suitable protective equipment.
Special Protective Equipment for Firefighters: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Additional Information: Not applicable.

SECTION 5: Accidental Release Measures

5.1. Personal Precautions, Protective Equipment and Emergency Procedures

For Non-Emergency Personnel: Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray.
For Emergency Responders: Do not attempt to take action without suitable protective equipment.

5.2. Environmental Precautions

Avoid release to the environment.

5.3. Methods and Materials for Containment and Cleaning Up

For Containment: Take up liquid spill into absorbent material.
Methods for Cleaning Up: Dispose of materials or solid residues at an authorised site.
Other Information: Not applicable.

SECTION 6: Handling and Storage

6.1. Precautions for Safe Handling

Protective Measures: Ensure good ventilation of the workstation. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene Measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

6.2. Conditions for Safe Storage, Including any Incompatibilities

Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

6.3. Specific End Use(s)

No data available.

SECTION 7: Exposure Controls/Personal Protection

7.1. Control Parameters

Occupational Exposure Limits: No data available.
Recommended Monitoring Procedures: No data available.

Air Contaminants Formed: No data available.
Control Banding: No data available.
DNEL & PNEC: No data available.

7.2. Exposure Controls

Appropriate Engineering Controls: Ensure good ventilation of the workstation.
Thermal Hazards: No data available.
Environmental Exposure Controls: Avoid release to the environment.

7.2.1. Individual Protection Measures

Personal Protective Equipment Symbol(s):



Hygiene Measures: No data available.
Hand Protection: Protective gloves.
Body Protection: Wear suitable protective clothing.
Other Skin Protection: Not applicable.
Eye/Face Protection: Safety glasses.
Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 8: Physical and Chemical Properties

Physical State: Liquid.
Colour: No data available.
Odour: No data available.
Odour Threshold: No data available.
pH: No data available.
Melting Point: Not applicable.
Freezing Point: No data available.
Boiling Point: No data available.
Flash Point: No data available.
Evaporation Rate: No data available.
Flammability: Not applicable.
Vapour Pressure: No data available.
Vapour Density: 0.95-1.1g/cm²
Relative Density: No data available.
Solubility: No data available.
Particion Coefficient n-octanol/water: No data available.
Auto-Ignition Temperature: No data available.
Decomposition Temperature: No data available.
Viscosity (kinematic): No data available.
Viscosity (dynamic): No data available.
Explosive Properties: No data available.
Oxidising Properties: No data available.
Explosive Limits: No data available.
Other Information: No data available.

SECTION 9: Stability and Reactivity

Reactivity: The product is non-reactive under normal conditions of use, storage and transport.
Chemical Stability: Stable under normal conditions.
Possibility of Hazardous Reactions: No dangerous reactions known under normal conditions of use.
Conditions to Avoid: None under recommended storage and handling conditions.
Incompatible Materials: No data available.
Hazardous Decomposition Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 10: Toxicological Information

10.1. Information on Toxicological Effects

Acute Toxicity: Not classified.
Skin Irritation/Corrosion: Causes severe skin burns.
Serious Eye Damage/Irritation: Causes serious eye damage.
Respiratory or Skin Sensitisation: Not classified.
Germ Cell Mutagenicity: Not classified.
Carcinogenicity: Not classified.
Reproductive Toxicity: Not classified.
Teratogenicity: Not classified.
Specific Target Organ Toxicity (single exposure): May cause respiratory irritation.
Specific Target Organ Toxicity (repeated exposure): Not classified.
Aspiration Hazard: Not classified.

10.2. Information on the Likely Routes of Exposure

No data available.

10.3. Potential Acute Health Effects

Eye Contact: No data available.
Inhalation: No data available.
Skin Contact: No data available.
Ingestion: No data available.

10.4. Symptoms Related to the Physical, Chemical and Toxicological Characteristics

Eye Contact: No data available.
Inhalation: No data available.
Skin Contact: No data available.
Ingestion: No data available.

10.5. Potential Delayed, Immediate and Chronic Effects from Short- and Long-Term Exposure

10.5.1. Short Term Exposure

Immediate Effects: No data available.
Delayed Effects: No data available.

10.5.2. Long Term Exposure

Immediate Effects: No data available.
Delayed Effects: No data available.

10.5.3. Potential Chronic Health Effects

No data available.

10.6. Conclusion/Summary

No data available.

SECTION 11: Ecological Information

Toxicity: Before neutralisation, the product may represent a danger to aquatic organisms.
Persistence and Degradability: No data available.
Bio accumulative Potential: No data available.
Mobility in Soil: Re No data available.
Results of PBT and vPvB Assessment: No data available.
Other Adverse Effects: No data available.

SECTION 12: Disposal Considerations

12.1. Waste Treatment Methods

12.1.1. Product

Methods of Disposal: Dispose of contents in accordance with licensed collector's sorting instructions.
Hazardous Waste: No data available.

12.1.2. Packaging

Methods of Disposal: Dispose of container in accordance with licensed collector's sorting instructions.
Special Precautions: No data available.

SECTION 13: Transport Information

13.1. Transport Information

Not regulated.

13.2. Special Precautions for User

Overland Transport: Not regulated.
Transport by Sea: Not regulated.
Air Transport: Not regulated.

Inland Waterway Transport: Not regulated.
Rail Transport: Not regulated.

13.3. Transport in Bulk according to Annex II of MARPOL and the IBC Code

No data available.

SECTION 14: Regulatory Information

14.1. Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

14.1.1. Regulations

REACH Annex XVII (Restriction List): Contains no REACH substances with Annex XVII restrictions.
REACH Annex XIV (Authorisation List): Contains no REACH Annex XIV substances.
REACH Candidate List (SVHC): Contains no substance on the REACH candidate list.
PIC Regulation (Prior Informed Consent): Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.
POP Regulation (Persistent Organic Pollutants): Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants.
Ozone Regulation (1005/2009): Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.
Explosives Precursors Regulation (2019/1148): Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.
Drug Precursors Regulation (273/2004): Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on drug precursors).

14.1.2. Container Information

No data available.

14.1.3. Provisions

No data available.

14.2. Chemical Safety Assessment

No data available.

SECTION 15: Other Information

The contents of this Safety Data Sheet are provided without warranty as to their accuracy or completeness. The supplier accepts no liability for any loss, injury, or damage – direct or consequential – to any customer, their employees, or other persons arising from errors or omissions in this sheet, whether negligent or otherwise.

15.1. Full Text of H and EUH Statements

H290: May be corrosive to metals.
H314: Causes severe skin burns and eye damage.

H318: Causes serious eye damage.
H335: May cause respiratory irritation.
Met. Corr. 1: Corrosive to metals, Category 1.
Skin Corr. 1B: Skin corrosion/irritation, Category 1, Sub-Category 1B.
STOT SE 3: Specific target organ toxicity – single exposure, Category 3, Respiratory tract irritation.