

SAFETY DATA SHEET

Glue Remover

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

Date of issue: 23.07.2024
Date of issue: 12.01.2024
Date of First Issue: 21.06.2022
Version: 3.0

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

| | | |
|------------|--|---|
| 1.1 | Product Identifier Product Name Product Code Unique Formula Identifier (UFI) Nanoform | Glue Remover Not applicable 1PT0-H069-J00W-M643 Not applicable |
| 1.2 | Relevant identified uses of the substance or mixture and uses advised against Identified use(s) Uses advised against | Glue Remover No further relevant information available. |
| 1.3 | Details of the supplier of the safety data sheet Company Identification Telephone E-mail (competent person) Only representative of a non-Community manufacturer Telephone E-mail (competent person) | Streetwize (The Ace Supply Co. Ltd.) Suite GA, Marsland House Marsland Road, Sale M33 3AQ +44(0)1614478580 sales@streetwize.co.uk The Ace Supply Co. Ltd. (Europe) 25 Herbert Place, Dublin 2, D02 A098 Republic of Ireland +44(0)1614478580 sales@streetwize.co.uk |
| 1.4 | Emergency Telephone Number Language(s) spoken | +44(0)1614478580 English +44(0)1614478580 Office hours: Monday to Friday Office hours: Monday to Friday |

SECTION 2: HAZARDS IDENTIFICATION

| | | |
|------------|--|---|
| 2.1 | Classification of the substance or mixture Regulation (EC) No. 1272/2008 (CLP) | Acute Tox. 4, H302 Eye Dam. 1, H318 STOT SE 3, H335 |
| 2.2 | Label elements Product name Contains: Hazard Pictogram(s) Signal Word(s) Hazard Statement(s) | Glue Remover 2-phenoxyethanol   DANGER H302: Harmful if swallowed. H318: Causes serious eye damage. H335: May cause respiratory irritation. |

SAFETY DATA SHEET

Glue Remover

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

Date of issue: 23.07.2024
Date of issue: 12.01.2024
Date of First Issue: 21.06.2022
Version: 3.0

Precautionary Statement(s)

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P261: Avoid breathing vapour / fumes
P280: Wear protective gloves and eye/face protection.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501: Dispose of contents/container to: Observe Local Regulations.
P271: ONLY use outdoors in a well ventilated area

Supplemental information

Not applicable

2.3 Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII. No substances identified as having endocrine-disrupting properties.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances - not applicable

3.2 Mixtures

EC Classification Regulation (EC) No. 1272/2008 (CLP)

| Chemical identity of the substance | %W/W | CAS No. | EC No. | Hazard Statement(s) |
|------------------------------------|---------|----------|-----------|---|
| 2-phenoxyethanol | 70 - 80 | 122-99-6 | 204-589-7 | Acute Tox. 4, H302 Eye Dam. 1, H318 STOT SE 3, H335 |
| Butyldiglycol | 5 - 10 | 112-34-5 | 203-961-6 | Eye Irrit. 2, H319 |

Note: For full text of H phrases see section 16.

SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures Self-protection of the first aider

Inhalation

Skin contact

Eye contact

Ingestion

No action should be taken involving personal risk. Wear appropriate personal protective equipment, avoid direct contact. Avoid breathing vapours. Avoid contact with skin and eyes. Do not ingest. If swallowed or in eyes then seek immediate medical assistance.

IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If unconscious, place in recovery position and get medical attention immediately. Do not employ mouth-to-mouth method. Apply artificial respiration if necessary.

IF EXPOSED OR CONCERNED: Get medical advice/attention. Do NOT induce vomiting.

IF ON SKIN: Gently wash with plenty of soap and water. Seek medical attention if irritation persists.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately (poison centre). Obtain prompt consultation, preferably from an ophthalmologist.

IF SWALLOWED: Rinse mouth. Give plenty of water to drink. Do NOT induce vomiting. Get immediate medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Harmful if swallowed. Causes serious eye damage. May cause respiratory irritation.

4.3 Indication of any immediate medical attention and special treatment needed

If medical advice is needed, have product container or label at hand. Treat symptomatically.

Notes to a physician: Treatment by an ophthalmologist due to possible caustic burn of the eyes may be required.

SAFETY DATA SHEET

Glue Remover

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

Date of issue: 23.07.2024
Date of issue: 12.01.2024
Date of First Issue: 21.06.2022
Version: 3.0

SECTION 5: FIREFIGHTING MEASURES

- 5.1 **Extinguishing media**
Suitable extinguishing media Water spray, foam, dry powder or CO₂.
Unsuitable extinguishing media Full water jet
- 5.2 **Special hazards arising from the substance or mixture**
Hazardous decomposition products: Carbon monoxide, carbon dioxide. Toxic and irritant fumes may be formed.
- 5.3 **Advice for firefighters**
A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Self-contained respirator (DIN EN 133)

SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 **Personal precautions, protective equipment and emergency procedures**
No action should be taken involving personal risk. Avoid breathing vapours. Avoid contact with skin and eyes. Wear appropriate personal protective equipment, avoid direct contact.
- 6.2 **Environmental precautions**
Avoid release to the environment.
- 6.3 **Methods and material for containment and cleaning up**
Provided it is safe to do so, isolate the source of the leak. Recover the product where possible. Do not allow to enter drains, sewers or watercourses. Cover spills with inert absorbent material. Wipe up with absorbent material (eg. cloth, fleece). Ventilate the area and wash spill site after material pick-up is complete.
- 6.4 **Reference to other sections**
See section: 7, 8, 13.

SECTION 7: HANDLING AND STORAGE

- 7.1 **Precautions for safe handling**
Read label before use. Ensure adequate ventilation. Do not eat, drink or smoke when using this product. Do not breathe vapour. Avoid contact with skin and eyes. Avoid breathing vapours.
- 7.2 **Conditions for safe storage, including any incompatibilities**
No special requirements.
Storage temperature Store in a well-ventilated place. Avoid high temperatures or direct sunlight.
Incompatible materials Strong oxidising agents.
- 7.3 **Specific end use(s)**
See Section: 1.2

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 **Control parameters**
8.1.1 **Occupational exposure limits**

| SUBSTANCE | CAS No. | LTEL (8 hr TWA ppm) | LTEL (8 hr TWA mg/m ³) | STEL (ppm) | STEL (mg/m ³) | Note |
|-----------------|----------|---------------------|------------------------------------|------------|---------------------------|------|
| Butyldiglycol | 112-34-5 | 10 | 67,5 | 15 | 101,2 | WEL |
| 1,2-Propanediol | 57-55-6 | 150 | 474 | - | - | WEL |
| | | | | | | |

Source: WEL: Workplace Exposure Limit (UK HSE EH40)

- 8.1.2 **Biological limit value**
Not established
- 8.1.3 **PNECs and DNELs**
Not established
- 8.2 **Exposure controls**
8.2.1 **Appropriate engineering controls**
Provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures. Ensure adequate ventilation. Eyewash facilities should be stationed close to workplace where possible.
- 8.2.2 **Individual protection measures, such as personal protective equipment**
Wear appropriate personal protective equipment, avoid direct contact. Take care for general good hygiene and housekeeping. Avoid breathing vapours. Avoid contact with skin, eyes or clothing. Wash hands before breaks and after work. Do not eat, drink or smoke at the work place.

Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier.

Eye/ face protection

Eye protection with side protection (EN 166).

SAFETY DATA SHEET

Glue Remover

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

Date of issue: 23.07.2024
Date of issue: 12.01.2024
Date of First Issue: 21.06.2022
Version: 3.0



Skin protection



Respiratory protection



Thermal hazards

Hand protection: Gloves should be changed regularly to avoid permeation problems. Wear impervious gloves (EN374). Breakthrough time of the glove material: refer to the information provided by the gloves' producer.

Suitable materials: Neoprene, Nitrile rubber.

Breakthrough time: Up to 480 minutes

Minimum thickness: > 0.11 mm

Body protection: Wear work clothes with long sleeves.

In case of inadequate ventilation wear respiratory protection. In the unlikely event of formation of particularly high levels of vapour a self contained breathing apparatus may be appropriate.

Not applicable

8.2.3 Environmental exposure controls

Avoid release to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|-----|--|------------------------------------|
| 9.1 | Information on basic physical and chemical properties | |
| | Physical state | Liquid |
| | Colour | Transparent |
| | Odour | Pungent |
| | Melting point/freezing point | not determined |
| | Boiling point or initial boiling point and boiling range | not determined |
| | Flammability | not applicable |
| | Lower and upper explosion limit | not determined |
| | Flash point | 121 °C |
| | Auto-ignition temperature | 535 °C |
| | Decomposition temperature | not determined |
| | pH | 4 – 8 (20 °C), Concentration: 100% |
| | Kinematic viscosity | not determined |
| | Solubility | Soluble in water. |
| | Partition coefficient: n-octano/water (log value) | not determined |
| | Vapour pressure | not determined |
| | Density and/or relative density | not determined |
| | Relative vapour density | not determined |
| | Particle characteristics | not applicable |
| 9.2 | Other information | not applicable |

SECTION 10: STABILITY AND REACTIVITY

| | | |
|------|---|--|
| 10.1 | Reactivity | Stable under normal conditions. |
| 10.2 | Chemical stability | Stable under normal conditions. |
| 10.3 | Possibility of hazardous reactions | No known hazardous reactions. |
| 10.4 | Conditions to avoid | High temperature. |
| 10.5 | Incompatible materials | Strong oxidising agents. |
| 10.6 | Hazardous decomposition products | Carbon monoxide, carbon dioxide. Toxic and irritant fumes may be formed. |

SAFETY DATA SHEET

Glue Remover

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

Date of issue: 23.07.2024
Date of issue: 12.01.2024
Date of First Issue: 21.06.2022
Version: 3.0

SECTION 11: TOXICOLOGICAL INFORMATION

| | | |
|---------------|---|--|
| 11.1 | Information on hazard classes as defined in Regulation (EC) No 1272/2008 | |
| | Acute toxicity - Ingestion | Mixture: Acute Tox. 4, H302: Harmful if swallowed. Calculated acute toxicity estimate (ATE): LD50: 1742.5 mg/kg bw/day Acute Tox. 4, H302: Harmful if swallowed. ATE (oral): 1394 mg/kg Harmonised Classification - Annex VI of Regulation (EC) No 1272/2008 (CLP Regulation) Mixture: Based upon the available data, the classification criteria are not met. |
| | Acute toxicity - Inhalation | Mixture: Based upon the available data, the classification criteria are not met. |
| | Acute toxicity - Skin contact | Mixture: Based upon the available data, the classification criteria are not met. |
| | Skin corrosion/irritation | Mixture: Based upon the available data, the classification criteria are not met. |
| | Serious eye damage/irritation | Mixture: Eye Dam. 1, H318: Causes serious eye damage. Eye Dam. 1, H318: Causes serious eye damage. Harmonised Classification - Annex VI of Regulation (EC) No 1272/2008 (CLP Regulation) Eye Irrit. 2, H319: Causes serious eye irritation. Harmonised Classification - Annex VI of Regulation (EC) No 1272/2008 (CLP Regulation). Eye irritancy potential of diethylene glycol monobutyl ether (Ballantyne, B. (1984)): Moderate irritant to the eye. |
| | Respiratory or skin sensitisation | Mixture: STOT SE 3, H335: May cause respiratory irritation. STOT SE 3, H335: May cause respiratory irritation. Harmonised Classification - Annex VI of Regulation (EC) No 1272/2008 (CLP Regulation) |
| | Germ cell mutagenicity | Mixture: Based upon the available data, the classification criteria are not met. |
| | Carcinogenicity | Mixture: Based upon the available data, the classification criteria are not met. |
| | Reproductive toxicity | Mixture: Based upon the available data, the classification criteria are not met. |
| | STOT - Single Exposure | Mixture: Based upon the available data, the classification criteria are not met. |
| | STOT - Repeated Exposure | Mixture: Based upon the available data, the classification criteria are not met. |
| | Aspiration hazard | Mixture: Based upon the available data, the classification criteria are not met. |
| 11.2 | Information on other hazards | |
| 11.2.1 | Endocrine disrupting properties | This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria. |
| 11.2.2 | Other information | No further relevant information available. |

SECTION 12: ECOLOGICAL INFORMATION

| | | |
|-------------|---|--|
| 12.1 | Toxicity | Mixture: Based upon the available data, the classification criteria are not met. |
| 12.2 | Persistence and degradability | No data for the mixture as a whole. |
| | 2-phenoxyethanol | Readily biodegradable. Water Degradation rate (%): 90 to 100 (15 days) (OECD 301A and EPA OPPTS 835.3110 (BASF AG, 2002)) |
| | 1,2-Propanediol | Readily biodegradable. Degradation rate (%): 81 – 97 (OECD 301F) |
| 12.3 | Bioaccumulative potential | No data for the mixture as a whole. |
| | 2-phenoxyethanol | BCF: 0.35 (BASF 2007) The substance has low potential for bioaccumulation. |
| | 1,2-Propanediol | BCF: 0.09 (Lyman, 1982) The substance has low potential for bioaccumulation. |
| 12.4 | Mobility in soil | No data for the mixture as a whole. |
| | 2-phenoxyethanol | Log KOW: 1.6 The substance has low mobility in soil. |
| | 1,2-Propanediol | Log KOW: -1.07 |
| 12.5 | Results of PBT and vPvB assessment | Not classified as PBT or vPvB. |
| 12.6 | Endocrine disrupting properties | This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria. |
| 12.7 | Other adverse effects | No further relevant information available. |

SAFETY DATA SHEET

Glue Remover

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

Date of issue: 23.07.2024
Date of issue: 12.01.2024
Date of First Issue: 21.06.2022
Version: 3.0

SECTION 13: DISPOSAL CONSIDERATIONS

| | |
|--|---|
| 13.1 Waste treatment methods | Dispose of this material and its container as hazardous waste. Containers of this material may be hazardous when empty since they retain product residue. Do not empty into drains; dispose of this material and its container in a safe way. |
| Waste classification according to Directive 2008/98/EC (Waste Framework Directive) | HP 4: Serious eye damage HP5: Specific Target Organ Toxicity HP6: Acute toxicity |
| Additional Information | Disposal should be in accordance with local, state or national legislation. Avoid release to the environment. |

SECTION 14: TRANSPORT INFORMATION

Not classified according to the United Nations 'Recommendations on the Transport of Dangerous Goods'.

| | ADR/RID | IMDG | IATA/CAO |
|---|-----------------|----------------|-----------------------|
| 14.1 UN number or ID number | not applicable | not applicable | not applicable |
| 14.2 UN proper shipping name | not applicable | not applicable | not applicable |
| 14.3 Transport hazard class(es) | not applicable | not applicable | not applicable |
| 14.4 Packing group | not applicable | not applicable | not applicable |
| 14.5 Environmental hazards | not applicable | not applicable | not applicable |
| 14.6 Special precautions for user | See Section: 2. | | |
| 14.7 Maritime transport in bulk according to IMO instruments | not applicable | | |
| 14.8 Additional information | not applicable | not applicable | not applicable |

SECTION 15: REGULATORY INFORMATION

| | |
|--|--|
| 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture | |
| 15.1.1 EU regulations | Not restricted |
| Authorisations and/or restrictions on use | Mixture: Based upon the available data, the classification criteria are not met. |
| EU - Seveso Directive (2012/18/EU) - 01. Annex I - Part 1 (Categories of dangerous substances) | |
| Substance(s) of Very High Concern (SVHCs) | None of the substances is included on the Candidate List of Substances of Very High Concern for authorisation (Annex XIV) under REACH Regulation (EC) No. 1907/2006. |
| GB regulations | Not restricted |
| 15.1.2 National regulations | |
| Wassergefährdungsklasse (Germany) | Water hazard class: 2 (Self classification) |
| 15.2 Chemical Safety Assessment | A REACH chemical safety assessment has not been carried out. |

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: New SDS Regulation 2020/878 format, all sections have been updated to include new information. Please review SDS with care.

Sections indicated with the following have been revised: ! !

References:

Existing Safety Data Sheet (SDS)

Harmonised Classification - Annex VI of Regulation (EC) No 1272/2008 (CLP Regulation): 2-phenoxyethanol (CAS No. 122-99-6)

Harmonised Classification - Annex VI of Regulation (EC) No 1272/2008 (CLP Regulation): Butyldiglycol (CAS No. 112-34-5)

EU Classification: This Safety Data Sheet was prepared in accordance with EC Regulation (EC) 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

| Classification of the substance or mixture According to Regulation (EC) No. 1272/2008 (CLP) | Classification procedure |
|---|--------------------------|
| Acute Tox. 4, H302 | ATEmix Calculation(s) |
| Eye Dam. 1, H318 | Threshold Calculation |
| STOT SE 3, H335 | Threshold Calculation |

SAFETY DATA SHEET

Glue Remover

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

Date of issue: 23.07.2024
Date of issue: 12.01.2024
Date of First Issue: 21.06.2022
Version: 3.0

Legend

| | |
|-------|--|
| ADR | ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ADN | ADN: European Agreement on the International Transport of Dangerous Goods by Inland Waterways |
| CLP | Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures |
| DNEL | Derived no effect level |
| IATA | IATA: International Air Transport Association |
| ICAO | ICAO: International Civil Aviation Organization |
| IMDG | IMDG: International Maritime Dangerous Goods |
| LTEL | Long term exposure limit |
| PBT | PBT: Persistent, Bioaccumulative and Toxic |
| PNEC | Predicted No Effect Concentration |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals |
| RID | RID: Regulations concerning the international railway transport of dangerous goods |
| STEL | Short term exposure limit |
| vPvB | vPvB: very Persistent and very Bioaccumulative |

Hazard classification / Classification code:

Acute Tox. 4; Acute Toxicity, Category 4
Eye Dam. 1; Eye Damage, Category 1
Eye Irrit. 2; Eye Irritation, Category 2
STOT SE 3; Specific Target Organ Toxicity — Single Exposure, Category 3

Hazard Statement(s)

H302: Harmful if swallowed.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.

Training advice: Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required.

Disclaimers

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Streetwize gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Streetwize accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.