SAFETY DATA SHEET
ERASE

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

1.1. Product identifier
Product name  ERASE
Product number  SPR010/1

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses  Spray tank cleaner

1.3. Details of the supplier of the safety data sheet
Supplier  Headland Amenity Ltd
1 Burr Elm Court
Main Street
Caldicote
Cambridge
Cambridgeshire
CB23 7NU
Tel. +44 (0)1223 491090
sds.enquiries@headlandamenity.com
Contact person  Wendy Johnson

1.4. Emergency telephone number
Emergency telephone  +44 (0)1223 491090 (9.00 - 5.00 GMT Mon-Fri)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification (EC 1272/2008)
Health hazards  Skin Corr. 1A - H314 Eye Dam. 1 - H318
Environmental hazards  Aquatic Chronic 3 - H412

2.2. Label elements
Pictogram

Signal word  Danger
Hazard statements  H290 May be corrosive to metals.
H314 Causes severe skin burns and eye damage.
H412 Harmful to aquatic life with long lasting effects.
ERASE

Precautionary statements
P260 Do not breathe vapour/ spray.
P264 Wash contaminated skin thoroughly after handling.
P280 Wear protective clothing, gloves, eye and face protection.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Contains
SODIUM HYDROXIDE, D-GLUCOPYRANOSE OLIGOMERS, DECYL OCTYL GLYCOSIDES, D-GLUCOPYRANOSE, OLIGOMERIC, C10-C16-ALKYL GLYCOSIDES

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

<table>
<thead>
<tr>
<th>SODIUM HYDROXIDE</th>
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<tr>
<td>Met. Corr. 1 - H290</td>
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<tr>
<td>Skin Corr. 1A - H314</td>
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<td>Eye Dam. 1 - H318</td>
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<table>
<thead>
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<th>DODECYLDIMETHYLAMINE OXIDE</th>
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<table>
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<tr>
<td>Acute Tox. 4 - H302</td>
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<td>Aquatic Chronic 2 - H411</td>
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<table>
<thead>
<tr>
<th>D-GLUCOPYRANOSE, OLIGOMERIC, C10-C16-ALKYL GLYCOSIDES</th>
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<td>Eye Dam. 1 - H318</td>
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<table>
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<tr>
<td>Eye Dam. 1 - H318</td>
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The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition comments
The data shown are in accordance with the latest EC Directives.
SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation  Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If in doubt, get medical attention promptly.

Ingestion  Get medical attention. Do not induce vomiting unless under the direction of medical personnel. Never give anything by mouth to an unconscious person.

Skin contact  Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention.

Eye contact  Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

General information  Treat symptomatically.

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media  Water spray, foam, dry powder or carbon dioxide.

Unsuitable extinguishing media  None known.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

Special protective equipment for firefighters  Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions  For personal protection, see Section 8. Evacuate area. Do not touch or walk into spilled material.

6.2. Environmental precautions

Environmental precautions  Prevent further leakage or spillage if safe to do so.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up  Absorb spillage with sand or other inert absorbent. Collect spillage for reclamation or disposal in sealed containers via a licensed waste contractor.

6.4. Reference to other sections

Reference to other sections  For personal protection, see Section 8. Collect and dispose of spillage as indicated in Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions  Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin, eyes and clothing. Avoid breathing vapour/spray. Keep container tightly sealed when not in use. Wash skin thoroughly after handling.
ERASE

Advice on general occupational hygiene

Do not eat, drink or smoke when using this product. Provide eyewash station. Wash promptly with soap and water if skin becomes contaminated. Take off immediately all contaminated clothing.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions
Store locked up. Store in corrosive resistant container with a resistant inner liner.

7.3. Specific end use(s)

Specific end use(s)
The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits
SODIUM HYDROXIDE
Short-term exposure limit (15-minute): WEL 2 mg/m³
WEL = Workplace Exposure Limit

8.2. Exposure controls

Protective equipment

Eye/face protection
Chemical splash goggles.

Hand protection
Wear protective gloves.

Other skin and body protection
Wear protective clothing. Chemical-resistant footwear.

Hygiene measures
Take off immediately all contaminated clothing. Wash promptly if skin becomes contaminated.

Respiratory protection
Protect against spray mists. If ventilation is inadequate, suitable respiratory protection must be worn.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Colour
Straw coloured

Odour
Bland.

pH
pH (concentrated solution): 13.5-14 +/-0.5

Melting point
Not determined.

Initial boiling point and range
>100°C

Flash point
Not applicable.

Evaporation rate
Same as water

Upper/lower flammability or explosive limits
Not determined.

Vapour pressure
Not determined.

Vapour density
Not determined.

Relative density
1.24
Solubility(ies) Dispersible in water.
Partition coefficient Not determined.
Auto-ignition temperature Not determined.
Decomposition Temperature Not determined.
Oxidising properties Does not meet the criteria for classification as oxidising.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity
Reactivity Strong acids. Strong oxidising agents.

10.2. Chemical stability
Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions
Possibility of hazardous reactions Hazardous polymerisation will not occur.

10.4. Conditions to avoid
Conditions to avoid None known.

10.5. Incompatible materials
Materials to avoid Strong acids. Strong oxidising agents. Do not mix with chlorinated detergents (bleach).

10.6. Hazardous decomposition products
Hazardous decomposition products Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity - oral
ATE oral (mg/kg) 2,500.0

SECTION 12: Ecological Information

12.1. Toxicity
12.2. Persistence and degradability
12.3. Bioaccumulative potential
Partition coefficient Not determined.
12.4. Mobility in soil
12.5. Results of PBT and vPvB assessment
12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods
General information Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information
### 14.1. UN number

<table>
<thead>
<tr>
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<tr>
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### 14.2. UN proper shipping name

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### 14.3. Transport hazard class(es)

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Transport labels

### 14.4. Packing group

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<td>ICAO packing group</td>
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### 14.5. Environmental hazards

- Environmentally hazardous substance/marine pollutant
- No.

### 14.6. Special precautions for user

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<td>ADR transport category</td>
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14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

**SECTION 15: Regulatory Information**

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

**EU legislation**


**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

**SECTION 16: Other information**

Revision date 04/12/2017

Revision 1

SDS number 20486

Hazard statements in full

H290 May be corrosive to metals.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.