



## 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  
Caldecote  
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)

Physical hazards Met. Corr. 1 - H290  
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

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

<b>SODIUM HYDROXIDE</b>	<b>10-30%</b>
CAS number: 1310-73-2	EC number: 215-185-5
	REACH registration number: 02-2120004480-74-0000
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Met. Corr. 1 - H290	C; R35
Skin Corr. 1A - H314	
Eye Dam. 1 - H318	
<b>DODECYLDIMETHYLAMINE OXIDE</b>	<b>10-30%</b>
CAS number: 1643-20-5	EC number: 216-700-6
<b>Classification</b>	
Acute Tox. 4 - H302	
Aquatic Chronic 2 - H411	
<b>D-GLUCOPYRANOSE, OLIGOMERIC, C10-C16-ALKYL GLYCOSIDES</b>	<b>5-10%</b>
CAS number: 110615-47-9	EC number: 600-975-8
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
<b>D-GLUCOPYRANOSE OLIGOMERS, DECYL OCTYL GLYCOSIDES</b>	<b>5-10%</b>
CAS number: 68515-73-1	EC number: 500-220-1
<b>Classification</b>	
Eye Dam. 1 - H318	

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.

## ERASE

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	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.
<b>Ingestion</b>	Get medical attention. Do not induce vomiting unless under the direction of medical personnel. Never give anything by mouth to an unconscious person.
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention.
<b>Eye contact</b>	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

<b>General information</b>	Treat symptomatically.
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#### 4.3. Indication of any immediate medical attention and special treatment needed

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Water spray, foam, dry powder or carbon dioxide.
<b>Unsuitable extinguishing media</b>	None known.

#### 5.2. Special hazards arising from the substance or mixture

#### 5.3. Advice for firefighters

<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
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### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	For personal protection, see Section 8. Evacuate area. Do not touch or walk into spilled material.
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#### 6.2. Environmental precautions

<b>Environmental precautions</b>	Prevent further leakage or spillage if safe to do so.
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#### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Absorb spillage with sand or other inert absorbent. Collect spillage for reclamation or disposal in sealed containers via a licensed waste contractor.
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#### 6.4. Reference to other sections

<b>Reference to other sections</b>	For personal protection, see Section 8. Collect and dispose of spillage as indicated in Section 13.
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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

<b>Usage precautions</b>	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.
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## 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/m<sup>3</sup>

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

<b>Colour</b>	Straw coloured
<b>Odour</b>	Bland.
<b>pH</b>	pH (concentrated solution): 13.5-14 +/-0.5
<b>Melting point</b>	Not determined.
<b>Initial boiling point and range</b>	>100oC
<b>Flash point</b>	Not applicable.
<b>Evaporation rate</b>	Same as water
<b>Upper/lower flammability or explosive limits</b>	Not determined.
<b>Vapour pressure</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	1.24

## ERASE

<b>Solubility(ies)</b>	Dispersible in water.
<b>Partition coefficient</b>	Not determined.
<b>Auto-ignition temperature</b>	Not determined.
<b>Decomposition Temperature</b>	Not determined.
<b>Oxidising properties</b>	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

**ERASE****14.1. UN number**

UN No. (ADR/RID)	1824
UN No. (IMDG)	1824
UN No. (ICAO)	1824
UN No. (ADN)	1824

**14.2. UN proper shipping name**

Proper shipping name (ADR/RID)	SODIUM HYDROXIDE SOLUTION
Proper shipping name (IMDG)	SODIUM HYDROXIDE SOLUTION
Proper shipping name (ICAO)	SODIUM HYDROXIDE SOLUTION
Proper shipping name (ADN)	SODIUM HYDROXIDE SOLUTION

**14.3. Transport hazard class(es)**

ADR/RID class	8
ADR/RID classification code	C5
ADR/RID label	8
IMDG class	8
ICAO class/division	8
ADN class	8

**Transport labels****14.4. Packing group**

ADR/RID packing group	II
IMDG packing group	II
ADN packing group	II
ICAO packing group	II

**14.5. Environmental hazards**

Environmentally hazardous substance/marine pollutant  
No.

**14.6. Special precautions for user**

IMDG Code segregation group	18. Alkalis
EmS	F-A, S-B
ADR transport category	2
Emergency Action Code	2R
Hazard Identification Number (ADR/RID)	80

## ERASE

Tunnel restriction code (E)

### 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 Not applicable.

### SECTION 15: Regulatory information

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

**EU legislation** Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

#### 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.