

## DATA SHEET

### 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

1.2

Product Name: ALPHA-SCRUB 55LF

Datasheet Number: S1438 2. 0. 0

1.2 Relevant identified uses of the substance or mixture and uses advised against

1.3 Details of the supplier of the safety data sheet

Name of Supplier: Chempac Solutions Limited

Address of Supplier: Freemans Common Road

Leicester LE2 7SQ

Telephone: 0116 2 2557731

Fax: 0116 2557721

Responsible Person:

Email: info@chempacsolutions.co.uk

1.4 Emergency telephone number

0116 2557731

## 2 Hazards identification

2.1 Classification of the substance or mixture

- Skin Irrit. 2

- Eye Irrit. 2

- Carc. 2

2.2 Label elements

- Signal Word: Warning

- Symbols: Xi, Xn

Hazard phrases

- Harmful if swallowed.

- Causes serious eye damage.

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## 2 Hazards identification (....)

- Causes skin irritation.

Precautionary Phrases

- Do not handle until all safety precautions have been read and understood.

- Wear protective gloves/protective clothing/eye protection/face protection.

- IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

- Get immediate medical advice/attention.

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

- If eye irritation persists: Get medical advice/attention.

- IF ON SKIN: Gently wash with plenty of soap and water.

2.3 Other hazards

## 3 Composition/information on ingredients

3.1 Mixtures

Chemical Name Concentration CAS Number EC Number R/H Phrases\* Symbols

Sodium hydroxide 0.5 - 2% 1310-73-2 215-185-5 R35 H314 C ; GHS05

Trisodium Nitrotriacetate Salt 2 - 10% 5064-31-3 226-786-6 H302-351-315-319 R22; R40 36; 38 GHS07-08 Xn; Xi

C9-11 alcohol ethoxylate 2-10% 68439-46-3 R22-41 Xn; Xi

Chelating Agent 1-5% 1310-73-2 215-185-5 R36/38 ; H315,H319 Xi ; GHS07

Quarternary ammonium compound 1-5% 94313-91-4 304-990-8 R36/38 Xi

Sorbiton stearate 1-3% 1338-41-6 215-664-9 R36/38 Xi

\*See Section 16

## 4 First aid measures

### 4.1 Description of first aid measures

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Seek medical advice
- IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
- Seek immediate medical attention
- IF ON SKIN: Wash with plenty of soap and water.
- If skin irritation occurs: Get medical advice/attention.
- IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
- Seek medical attention if symptoms persists

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

- Causes severe eye irritation.
- Causes skin irritation.

### 4.3 Indication of immediate medical attention and special treatment needed

- Treat symptomatically

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## 5 Fire-fighting measures

### 5.1 Extinguishing media

- Appropriate for surrounding fire.
- Use water, foam, carbon dioxide or dry agent

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

- In case of fire, toxic gases may be formed.

### 5.3 Advice for firefighters

- Wear chemical protection suit and self-contained breathing apparatus

## 6 Accidental release measures

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

- Ensure adequate ventilation of the working area.
- Wear suitable protective equipment.

### 6.2 Environmental Precautions

- Do not allow product to enter drains.
- Prevent further spillage if safe.

### 6.3 Methods and material for containment and cleaning up

- Absorb with inert, absorbent material.
- Sweep up.
- Transfer to suitable, labelled containers for disposal.
- Clean spillage area thoroughly with plenty of water.

### 6.4 Reference to other sections

## 7 Handling and storage

### 7.1 Precautions for safe handling

- Avoid contact with eyes and skin.
- Ensure adequate ventilation of the working area.
- Adopt best Manual Handling considerations when handling, carrying and dispensing.

### 7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated area.
- Keep containers tightly closed.
- Store in correctly labelled containers.

### 7.3 Specific end use(s)

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## 8 Exposure controls/personal protection

### 8.1 Control parameters

- Sodium hydroxide - WEL 8-hr limit ppm: - - WEL 8-hr limit mg/m<sup>3</sup>: -
- Sodium hydroxide - WEL 15-min limit ppm: - - WEL 15-min limit mg/m<sup>3</sup>: 2

### 8.2 Exposure controls

- Engineering measures: Ensure adequate ventilation of the working area.
- Respiratory protection: Wear: Suitable respiratory equipment.
- Hand Protection: Chemical resistant gloves (PVC).
- Eye Protection: Approved safety goggles.
- Protective equipment: Wear chemical protective clothing.

## 9 Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Odour: Characteristic.
- Description: Liquid.
- Colour: Amber.
- pH: 14
- Flammable limits: Non flammable.
- Relative density: 1.065

### 9.2 Other information

## 10 Stability and reactivity

### 10.1 Reactivity

- No hazardous reactions if stored and handled as indicated.

### 10.2 Chemical stability

- Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

- Will not polymerise.

### 10.4 Conditions to avoid

- No special precautions are required for this product

### 10.5 Incompatible materials

- Acids

### 10.6 Hazardous Decomposition Products

- Decomposition products may include toxic and irritant fumes

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## 11 Toxicological information

### 11.1 Information on toxicological effects

- Acute toxicity: Irritating to eyes and skin. May cause irritation to respiratory system.

## 12 Ecological information

### 12.1 Toxicity

- In normal use this product does not present an environmental hazard.

### 12.2 Persistence and degradability

- Biodegradable

### 12.3 Bioaccumulation Potential

- Low bioaccumulation potential.

### 12.4 Mobility in soil

- Soluble in water.

### 12.5 Results of PBT and vPvB assessment

### 12.6 Other Adverse Effects

## 13 Disposal considerations

### 13.1 Waste treatment methods

- Dispose of in compliance with all local and national regulations

## 14 Transport information

14.1 UN Number  
14.2 UN Proper Shipping Name  
14.3 Transport hazard class(es)  
14.4 Packing group  
14 .5 Environmental hazards  
14 .6 Special precautions for user  
- The product is not classified as dangerous for carriage.  
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#### 14 Transport information (....)

14 .7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Other information

Emergency Action Code

Proper Shipping Name: EAC:

Sea (IMDG)

Proper Shipping Name: IMDG UN No.:

IMDG Hazard Class.: IMDG Pack Group.:

IMDG MFAG:

Air (ICAO/IATA)

Proper Shipping Name: ICAO Un No.:

ICAO Hazard Class.: ICAO Packing Group.:

#### 15 Regulatory information

15 .1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15 .2 Chemical Safety Assessment

#### 16 Other information

Text of R and S phrase codes used in this safety data sheet:- H302: Harmful if swallowed.; H314: Causes severe skin burns and eye damage.; H315: Causes skin irritation.; H319: Causes serious eye irritation.; R22: Harmful if swallowed; R315: Harmful if swallowed (R22); R319: Harmful if swallowed (R22); R35: Causes severe burns; R351: Causes severe burns (R35); R36: Irritating to eyes; R36/38: Irritating to eyes and skin; R38: Irritating to skin; R40: Limited evidence of carcinogenic effect; R41: Risk of serious damage to eyes.