

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

### 1.1. Product Identifier

Product Name Surf Clean SCS-18-44  
(RoHS Compliant/Reach Compliant)

### 1.2. Relevant Identified uses of the substance or mixture and uses advised against

Description Cleaner. For Industrial Use.

### 1.3. Details of the supplier of the safety data sheet

Company Warton Metals Limited  
Address Grove Mill  
Commerce Street  
Haslingden  
Lancashire  
BB4 5JT  
England

Web [www.warton-metals.co.uk](http://www.warton-metals.co.uk)  
Telephone 01706 218888  
Fax 01706 221188  
Email [sales@warton-metals.co.uk](mailto:sales@warton-metals.co.uk)  
Email of competent person [sds@warton-metals.co.uk](mailto:sds@warton-metals.co.uk)

### 1.4. Emergency telephone number

+44(0)1706 218888 (8am-5pm Monday-Friday)

## SECTION 2: Hazards Identification

### 2.1. Classification of the mixture

Main Hazards Physical and Chemical: Not Classified  
Skin Irrit. -H315; Eye Dam. 1- H318 Reproductive Toxicity (Category 1B) H360Df  
Environment: Not classified

### 2.2 Label Elements EC 1272/2008 Classification

### GHS Symbols



**Signal Word: Danger**

### Hazard Statements

### Precautionary Statements

H315: Cause skin Irritation  
H318: Causes serious eye damage  
H360Df: May damage the unborn child. Suspected of damaging fertility.  
P280: Wear protective gloves, eye and 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.  
P310: Immediately call a poison centre or doctor/physician.

### 2.3 Not classified as PBT/vPvB by current EU criteria

### 3.1. This material is defined as a mixture

Chemical Name: **Alcohol Ethoxylate**

CAS: 68439-46-3

Concentration (%w/w) 5-15

Classification EC1272/2008 Acute Tox 4-H302 / Eye Dam.1- H318

Chemical Name: **2-Aminoethanol**

CAS: 141-43-5

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Concentration (%w/w) 1-5

Classification EC1272/2008 Acute Tox. 4-H302 / Acute Tox.4 – H312 / Acute Tox.4 – H332 / Skin Corr 1B- H314, STOT SE3-H335

Chemical Name: **Alkybenzene Suplhonic Acid Sodium Salt**

CAS: 85117-50-6

Concentration (%w/w) 1-5

Classification EC1272/2008 Acute Tox.4 – H302, Skin Irrit 2 – H315, Eye Dam 1 –H318

Chemical Name: **Tetrahydrofurfuryl alcohol**

CAS: 97-99-4 202-625-6

Concentration (%w/w) 5-25

Classification EC1272/2008 Eye Irrit 2-H319 Repr. 1B – H360Df

Ingredients not listed are classified as non hazardous or at a concentration below reportable levels.

#### **SECTION 4: First Aid Measures**

##### **4.1. Description of first aid measures**

Inhalation	Get medical attention if adverse health effects persist or are severe. Keep warm and at rest.
Eye contact	Flush eyes with plenty of water. Make sure contaminated water washes away from the face and clear upper and lower eyelids. Continue to rinse for 15 minutes.
Skin contact	Wash off with soap and plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing before re-use. In the event of any complaints or symptoms, avoid further exposure.
Ingestion	Rinse mouth with water. Do not induce vomiting. If vomiting occurs, the head should be kept low as to not allow vomit into lungs. Never give anything by mouth to an unconscious person. If unconscious place in the recovery position. Obtain medical attention immediately.

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

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

Seek medical attention if any symptoms persist

#### **SECTION 5: Firefighting Measures**

##### **5.1. Extinguishing Media**

Use extinguishing media appropriate to the surrounding fire conditions  
Carbon dioxide (CO<sub>2</sub>), Alcohol resistant foam. Powder. Dry chemicals, sand, dolomite .  
Do not use water jet as an extinguisher, as this will spread the fire.

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

Hazardous decomposition products may include carbon oxides and other toxic gases or vapours.

##### **5.3 Advice for Fire Fighters**

Avoid breathing fire vapours. Move container from fire area if it can be done without risk. Use water to keep fire exposed containers cool and disperse vapours.  
Fire fighters use self contained breathing apparatus and full protective clothing must be worn in case of fire.

#### **SECTION 6: Accidental Release Measures**

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

Use personal protective equipment. Do not walk through or touch spilt material.  
Ensure adequate ventilation of the working area.

##### **6.2. Environmental precautions**

Do not allow product to enter drains, soil, waterways and sewers. Prevent further spillage if safe

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

Absorb in vermiculite, dry sand or earth and place into containers. Wear necessary protective equipment.

##### **6.4. reference to other sections**

See section 2,8,13 for further information

#### **SECTION 7: Handling and Storage**

##### **7.1. Precautions for safe handling**

SDS-Surf Clean SCS-18-44

Avoid spilling, skin and eye contact.

7.2. Precautions for safe storage, including and incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Keep away from direct sunlight. Keep away from food and drink.

7.3. Specific end use(s)

Cleaner

**SECTION 8: Exposure controls/personal protection**

8.1. Control parameters

8.1.1. Exposure Limit Values

2-Aminoethanol

TWA-8 hours 1ppm/2,5 mg/m<sup>3</sup> STEL-15 min 3ppm 7,6 mg/m<sup>3</sup>

Can be absorbed through skin

8.2. Exposure Controls

8.2.1 Appropriate engineering controls

Extraction should be used to reduce exposure. Please use health and safety guidelines to choose suitable extraction.

8.2.2. Individual protection measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the work day. Wash contaminated clothing before re-use. Ensure that eye wash stations are close to the work area.

Wear protective clothing. Disposable vinyl gloves.

Eye/face protection

Use safety goggles where exposure is probable.

Skin / Hand protection

Use suitable protective gloves if risk of skin contact. Nitrile gloves are recommended.

Biological Standards

The material possesses minimal risk to the environment.

Environmental exposure controls

**SECTION 9: Information on basic physical and chemical properties**

State

Liquid

Colour

Blue

Odour

Characteristic

pH

11-13

Melting point

Not available

Freezing point

Not available

Boiling point

Not available

Flash point

Not available

Evaporation rate

Not available

Flammability limits

Not available

Vapour flammability

Not available

Vapour pressure

Not available

Vapour density

Not available

Relative density

Not available

Fat solubility

Not available

Partition coefficient

Not available

Autoignition temperature

Not available

Viscosity

Not available

Solubility

Soluble

9.2. Other Information

Conductivity

No data available

Surface Tension

No data available

Gas group

No data available

**SECTION 10: Stability and Reactivity**

10.1. Reactivity

No data available on this product

10.2. Stability

10.3. Possibility of Hazardous Reactions

No data available.

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5. Incompatible Materials

Strong oxidizing agents

10.6. 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

Inhalation	Fumes generated during use may cause irritation to the respiratory system and should be extracted away from the operator.
Ingestion	
Skin Contact	Prolonged contact may cause dryness of the skin. May cause skin irritation.
Eye contact	Irritating to eyes.
Target Organs	Eyes
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.

## SECTION 12: Ecological Information

### 12.1. Toxicity

No data available

### 12.2. Persistence and degradability

No data available

### 12.3. Bioaccumulative potential

No data available

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

No data available

### 12.6 Other adverse effects

No data available

## SECTION 13: Disposal Considerations

### General Information

Dispose of in compliance with all local and national regulations. Empty containers may contain product residue. The product container must be disposed of in a safe way.

### Disposal methods

Contact a licensed waste disposal company. Avoid dispersal of spilt material and runoff in contact with soil, waterways

### Disposal and Packaging

Do NOT reuse empty containers. Empty containers can be sent for disposal and recycling.

## SECTION 14: Transport Information

### Hazard Pictograms

Not hazardous for transport

### 14.1. UN Number

-

### 14.2. UN Proper Shipping Name

-

### 14.3. Transport Hazard Class

ADR/RID

-

Subsidiary risk

-

IMDG

-

Subsidiary risk

-

IATA

-

Subsidiary risk

-

### 14.4. Packing Group

Packing Group

-

-

### 14.5. Environmental Hazards

Environmental hazard

No

Marine Pollutant

No

ADR/RID

Hazard ID

-

Tunnel Category

-

IMDG

Ems Code

-

IATA

Packing Instruction (Cargo)

-

Maximum quantity	-
Packing Instruction (Passenger)	-
Maximum quantity	-

## **SECTION 15: Regulatory Information**

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

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.2 Chemical safety assessment

For this product a chemical safety assessment was not carried out

## **SECTION 16: Further Information**

This product is Reach and RoHS compliant.

The information supplied in this safety data sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.