

**SAFETY DATA SHEET**  
**Screenwash**  
According to Regulation (EU) No. 2020/878  
Date 26/03/21

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

**1.1. Product identifier**

Product Name: Screenwash.

ref: SHXB

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

Identified uses: Vehicle Screenwash.

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

Silverhook Ltd  
Unit 14 Bates Road  
Harold Wood, London, England  
RM3 0JH  
Tel.: +44 (0) 1708330500  
Fax.: +44 (0) 1708330504  
Email: 522@silverhook.co.uk  
Responsible person email: [522@silverhook.co.uk](mailto:522@silverhook.co.uk)

**1.4. Emergency telephone number**

+44 (0) 1708330500 (during office hours)

**SECTION 2: HAZARDS IDENTIFICATION**

**2.1. Classification of the substance or mixture**

Classification (EC 1272/2008)      Physical and Chemical Hazard      Flammable Liquid 3 : H226.  
Classification (1999/45/EEC)      R10

**2.2. Label elements**

Label In Accordance With (Ec) No. 1272/2008

Signal Word

Hazard Statements

Hazard Pictogram

Warning

H226: Flammable liquid and vapour

GHS02: Flame



Precautionary Statements

P102: Keep out of reach of children.

P210: Keep away from heat/parks/open flames/hot surfaces. – No smoking

P301+310: IF SWALLOWED: Immediately call a POISON CENTRE or doctor.

Supplementary Precautionary Statements

Not applicable

## Screenwash SHXB

**2.3. Other hazards****SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

Ethanol	10-20%
CAS-No.: 64-17-5	EC No.: 200-578-6
Registration Number: 01-2119457610-43-xxxx	
Classification (EC 1272/2008)	Classification (67/548/EEC)
Flam. Liq. 2 - H225	F;R11.
Eye Irrit. 2 - H319	

Sodium N-(2-carboxyethyl)-N-(2-ethylhexyl)- $\beta$ -alaninate	0.2-1.0%
CAS-No.: 94441-92-6	EC No.: 305-318-6
Registration Number:	
Classification (EC 1272/2008)	Classification (67/548/EEC)
Skin Irrit. 2, H315	Xi;R38.
Eye Dam. 1, H318	

Alcohols,C12-14,ethoxylated,sulfates, sodium salts	0.2-0.4%
CAS-No.: 68891-38-3	EC No.:
Registration Number:	
Classification (EC 1272/2008)	Classification (67/548/EEC)
Skin Irrit. 2 - H315	Xi ;R38-41
Eye Dam. 1 - H318	

The Full Text for all R-Phrases is Hazard Statements are displayed in Section 16.

**REACH Registration Notes**

This material is a mixture. All components have been registered under REACH by the Manufacturer or Supplier.

**Composition Comments**

Preparation

**SECTION 4: FIRST AID MEASURES****4.1. Description of first aid measures****General Information**

Remove affected person from source of contamination.

General first aid; rest, warmth and fresh air.

**Inhalation**

Remove victim immediately from source of exposure.

Place unconscious person on the side in the recovery position and ensure breathing.

Keep the affected person warm and at rest. Get prompt medical attention.

**Ingestion**

DO NOT INDUCE VOMITING!

When risk of unconsciousness, place and transport the victim in secured side position.

Get medical attention if any discomfort continues.

Never give liquid to an unconscious person.

**Skin Contact**

Remove affected person from source of contamination.

Remove contaminated clothing immediately and wash skin with soap and water.

Get medical attention if irritation persists after washing.

**Eye Contact**

Make sure to remove any contact lenses from the eyes before rinsing.

Promptly wash eyes with plenty of water while lifting the eye lids.

# Screenwash SHXB

Continue to rinse for at least 15 minutes.  
Get medical attention if any discomfort continues.

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

### **General Information**

Follow advice given in Section 4.1.

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

### **Treat symptomatically.**

Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

## **SECTION 5: FIREFIGHTING MEASURES**

### **5.1. Extinguishing media**

#### **Extinguishing Media**

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

#### **Unsuitable Extinguishing Media**

Do not use water jet as an extinguisher, as this will spread the fire.

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

#### **Unusual Fire & Explosion Hazards**

Vapours are heavier than air and may spread near ground to sources of ignition.

Gas / vapour flammable with air within explosion limits.

#### **Specific Hazards**

Heating may generate vapours which may form explosive vapour/air mixtures.

### **5.3. Advice for fire-fighters**

#### **Special Fire Fighting Procedures**

Avoid breathing fire vapours.

Use water to keep fire exposed containers cool and disperse vapours.

Keep run-off water out of sewers and water sources. Dike for water control.

#### **Protective Measures In Fire**

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**

Wear protective clothing as described in Section 8 of this safety data sheet.

### **6.2. Environmental precautions**

Protect drains by covering to avoid any spillage entering the drainage system.

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

Contain spillage.

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

Stop leak if possible without risk.

Absorb in vermiculite, dry sand or earth and place into containers.

Flush with plenty of water to clean spillage area.

Do not contaminate water sources or sewer.

### **6.4. Reference to other sections**

For personal protection, see Section 8. For waste disposal, see Section 13.

## **SECTION 7: HANDLING AND STORAGE**

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

Avoid spilling, skin and eye contact.

Use explosion proof electric equipment.

Static electricity and formation of sparks must be prevented.

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

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

Keep out of direct sunlight

#### **Storage Class**

None.

## Screenwash SHXB

**7.3. Specific end use(s)****SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters**

Name	STD	TWA - 8 Hrs	STEL - 15 Min	Notes
Ethanol	WEL	1000 ppm	1920 mg/m <sup>3</sup>	No std.

WEL = Workplace Exposure Limit.

Ingredient Comments

WEL = Workplace Exposure Limits.

**8.2. Exposure controls**

Protective Equipment

**Engineering Measures**

Provide adequate general and local exhaust ventilation.

**Respiratory Equipment**

If ventilation is insufficient, suitable respiratory protection must be provided.

**Hand Protection**

The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

**Eye Protection**

Wear approved safety goggles.

**Other Protection**

Wear appropriate clothing to prevent any possibility of skin contact.

**Hygiene Measures**

Wash at the end of each work shift and before eating, smoking and using the toilet.

Wash promptly with soap & water if skin becomes contaminated.

DO NOT SMOKE IN WORK AREA!

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

Appearance	Liquid
Colour	Blue / Clear
Odour	Odour of alcohol
Solubility	Soluble in: Water Acetone Ethanol.
Relative Density	0.95 @ 20°C
Bulk Density	950 kg/m <sup>3</sup>
Vapour Density (Air=1)	>1
Vapour Pressure	>20 20
pH-Value, Conc. Solution	7
Flash Point (°C)	43°C CC (Closed cup).

**9.2. Other information****SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity**

Reaction with acids, aldehydes, Iso cyanates. Strong oxidising agents.

**10.2. Chemical stability**

Stable under normal temperature conditions.

# Screenwash SHXB

## **10.3. Possibility of hazardous reactions**

Not determined.

## **10.4. Conditions to avoid**

Avoid excessive heat for prolonged periods of time. Avoid heat, flames and other sources of ignition.

## **10.5. Incompatible materials**

### **Materials To Avoid**

Oxidising agents Acids.

## **10.6. Hazardous decomposition products**

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **11.1. Information on toxicological effects**

#### **Toxicological Information**

No data available.

#### **General Information**

No specific health warnings noted.

#### **Ingestion**

There may be some irritation to the throat.

#### **Skin Contact**

Slightly irritating.

#### **Eye Contact**

May cause temporary eye irritation and redness.

## **SECTION 12: ECOLOGICAL INFORMATION**

### **Eco-toxicity**

There are no data on the eco-toxicity of this product.

### **12.1. Toxicity**

LC 50, 96 Hrs, Fish mg/L 12900-15300 (Ethanol)

### **12.2. Persistence and degradability**

There is no data on the persistence or degradability of this product.

### **12.3. Bio-accumulative potential**

No data available on the bio-accumulative potential of this product.

### **12.4. Mobility in soil**

Mobility: The product is soluble in water.

### **12.5. Results of PBT and vPvB assessment**

Not classified as PBT/vPvB by current EU criteria.

### **12.6. Other adverse effects**

None.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

### **13.1. Waste treatment methods**

This material must be disposed of via an Authorised Waste/Disposal Company in accordance with Local and or National Waste Disposal Regulations.

## **SECTION 14: TRANSPORT INFORMATION**

### **14.1. UN number**

UN1987

### **14.2 UN Proper shipping name**

Alcohols N.O.S. (Ethanol Mixture)

## Screenwash SHXB

**14.3 Transport hazard class**

Class 3

**14.4. Packing group**

III

**14.5. Environmental hazards**

Not classified under the sense of this regulation.

**14.6. Special precautions for user**

Not classified under the sense of this regulation Tunnel Code: D/E

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code****SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****UK Regulatory References**

Health and Safety at Work Act 1974.

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

**Statutory Instruments**

Control of Substances Hazardous to Health.

**Guidance Notes**

Workplace Exposure Limits EH40.

EU Legislation

Dangerous Substance Directive 67/548/EEC

Regulation (EC) No 1272/2008 CLP

Regulation (EC) No 1907/2006 REACH

**15.2. Chemical Safety Assessment****SECTION 16: OTHER INFORMATION****Information Sources**

Fire and Related Properties of Industrial Chemicals, Fire Protection Association.

**Revision Comments**

Classification in line with CLP

Issued By Technical Team

Revision Date 26/03/2021

Revision 3

SDS No. SHXB

**Risk Phrases In Full**

R11 Highly flammable.

R36 Irritating to eyes.

R66 Repeated exposure may cause skin dryness or cracking.

**Hazard Statements In Full**

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

**Disclaimer**

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at UK, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.