



## Screenwash SHXB

2.3. Other hazards

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Ethanol	6-12%
CAS-No.: 64-17-5	EC No.: 200-578-6
Registration Number: 01-2119457610-43-xxxx	
Classification (EC 1272/2008) Flam. Liq. 2 - H225 Eye Irrit. 2 - H319	Classification (67/548/EEC) F;R11.
Sodium N-(2-carboxyethyl)-N-(2-ethylhexyl)-β-alaninate	0.2-1.0%
CAS-No.: 94441-92-6	EC No.: 305-318-6
Registration Number:	
Classification (EC 1272/2008) Skin Irrit. 2, H315 Eye Dam. 1, H318	Classification (67/548/EEC) Xi;R38.
Alcohols,C12-14,ethoxylated,sulfates, sodium salts	0.2-0.4%
CAS-No.: 68891-38-3	EC No.:
Registration Number:	
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Dam. 1 - H318	Classification (67/548/EEC) Xi ;R38-41

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.

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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.

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## 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)	60.5 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.

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## 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.

Inhalation

Exposure to high concentrations may cause irritation of the respiratory tract, dry/sore throat, coughing, and irritation of the nasal mucous membranes, CNS depression, dizziness, narcosis, headache or respiratory difficulties.

Ingestion.

Harmful if swallowed.

Skin Contact

Slightly irritating.

Eye Contact

May cause temporary eye irritation.

## 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

Not classified under sense of this regulation

### 14.2 UN Proper shipping name

Not classified under sense of this regulation

