

# SAFETY DATA SHEET

1 / 8

## Extreme Snow Foam

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

#### 1.1. Product identifier

Product name Extreme Snow Foam 1:1800

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

Identified uses Auto shampoo.

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

Manufacturer

Tonyin Industrial Co., Ltd  
571, QICHANGCHENG ROAD, HUANGDAO DISTRICT, QINGDAO CITY, PRC  
Tel:+86-532-86945891  
Fax:+86-532-86945891  
www.glanzlab.com

### SECTION 2: HAZARDS IDENTIFICATION

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

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health Environment	Eye Dam. 1 - H318 Not classified.

Classification (1999/45/EEC) Xi;R36.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### 2.2. Label elements

Detergent Labelling:

5 - < 15% < 5%	anionic surfactants
	non-ionic surfactants
	perfumes

Contains	Benzisothiazolinone, LINALOOL, 2-METHYLISOTHIAZOL-3(2H) ONE
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Label In Accordance With (EC) No. 1272/2008



Signal Word Hazard Statements

H318

Danger

Causes serious eye damage.

Precautionary Statements

P101

If medical advice is needed, have product container or label at hand.

P102

Keep out of reach of children.

P280

Wear eye and face protection.

P305+351+338

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 CENTER or doctor/physician.

Supplemental label information

EUH208

Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.

**2.3.** Other hazards

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### **3.2. Mixtures**

OLEFIN SULPHONATE, SODIUM SALT		5.0 - <10.0%
CAS-No.: 68439-57-6	EC No.: 270-407-8	Registration Number: 01-2119513401-57-0001
Classification (EC 1272/2008)		Classification (67/548/EEC)
Skin Irrit. 2 - H315		Xi;R38,R41.
Eye Dam. 1 - H318		

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: FIRST AID MEASURES

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

General information

Get medical attention if any discomfort continues. General first aid, rest, warmth and fresh air. NOTE! Effects may be delayed. Keep affected person under observation. Remove affected person from source of contamination.

Inhalation

In case of inhalation of spray mist: Move person into fresh air and keep at rest.

Ingestion

Provide rest, warmth and fresh air. Immediately rinse mouth and drink plenty of water. If person becomes uncomfortable or if ingested in large amounts (100-150 ml for an adult person): Take to hospital along with these instructions.

Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Rinse with water. Get medical attention if any discomfort continues.

Eye contact

Important! Immediately rinse with water for at least 15 minutes. Make sure to remove any contact lenses from the eyes before rinsing. Get medical attention promptly if symptoms occur after washing.

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

General information

The severity of the symptoms described will vary dependant of the concentration and the length of exposure. NOTE! Effects may be delayed. Keep affected person under observation.

Inhalation

No specific symptoms noted.

Ingestion

May cause discomfort if swallowed. May cause stomach pain or vomiting.

Skin contact

Skin irritation. Prolonged or repeated contact with skin may cause redness, itching, irritation and eczema/chapping. Blistering may occur.

Eye contact

Irritating and may cause redness and pain. May cause blurred vision and serious eye damage.

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

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

## **SECTION 5: FIREFIGHTING MEASURES**

### **5.1. Extinguishing media**

Extinguishing media

Use: Foam, carbon dioxide or dry powder. Water. Use fire-extinguishing media appropriate for surrounding materials.

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

Hazardous combustion products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

Specific hazards

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

### **5.3. Advice for firefighters**

Special Fire Fighting Procedures

No specific fire fighting procedure given. Protective equipment for fire-fighters Leave danger zone immediately.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

For personal protection, see section 8. In case of spills, beware of slippery floors and surfaces. Avoid contact with skin and eyes.

### **6.2. Environmental precautions**

Avoid discharge into water courses or onto the ground.

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

No specific clean-up procedure noted.

### **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**

Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Avoid eating, drinking and smoking when using the product. Avoid contact with skin and eyes. Do not handle broken packages without protective equipment.

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

Keep upright. Store in tightly closed original container.

### **7.3. Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1. Exposure controls**

Protective equipment



Process conditions

Provide eyewash, quick drench.

Engineering measures

Weighing/dispensing only in well ventilated area.

Respiratory equipment

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

Hand protection

Protective gloves should be used if there is a risk of direct contact or splash. Nitrile gloves are recommended, but be aware that the liquid may penetrate the gloves. Frequent change is advisable.

Eye protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact. Provide eyewash station.

Hygiene measures

Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke. Wash hands after contact. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes wet or contaminated. Wash contaminated clothing before reuse.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear liquid.
Colour	Green.
Odour	Fruity.
Solubility	Soluble in water.
Initial boiling point and boiling range (°C)	100°C
Melting point (°C)	Not determined.
Relative density	1.000 - 1.020g/cm <sup>3</sup> 20°C
Vapour density (air=1)	Not determined.
Vapour pressure	Not determined.
Evaporation rate	Not determined.
pH-Value, Conc. Solution	8.0 - 10.0
Viscosity	<50 cP 20°C
Decomposition temperature (°C)	Not determined.
Odour Threshold, Lower	Not determined.
Odour Threshold, Upper	Not determined.
Flash point (°C)	>100°C
Auto Ignition Temperature (°C)	Not determined.
Flammability Limit - Lower(%)	Not determined.

Flammability Limit - Upper(%)	Not determined.
Partition Coefficient(N-Octanol/Water)	Not determined.
Oxidising properties	Not available.

## **SECTION 10: STABILITY AND REACTIVITY**

### **10.1. Reactivity**

Reacts strongly with alkaline metals and metal powder.

### **10.2. Chemical stability**

No particular stability concerns.

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

Not applicable.

### **10.4. Conditions to avoid**

**No specific conditions are likely to result in a hazardous situation.**

### **10.5. Incompatible materials**

Materials To Avoid Alkali metals. Powdered metal.

### **10.6. Hazardous decomposition products**

None under normal conditions.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

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

Toxic Dose 1 - LD 50 >2000 (OLEFIN SULPHONATE, SODIUM SALT) mg/kg (oral rat)

Inhalation No specific health warnings noted.

Ingestion May cause discomfort if swallowed.

Skin contact No specific health warnings noted.

Eye contact

Irritating to eyes.

Health Warnings

This product has low toxicity. Only large volumes may have adverse impact on human health. This chemical may cause skin/eye irritation.

## **SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity

Not regarded as dangerous for the environment.

### **12.1. Toxicity**

Acute Toxicity – Fish: Not available.

Acute Toxicity - Aquatic Invertebrates: Not available.

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

Degradability

There are no data on the degradability of this product.

### **12.3. Bioaccumulative potential**

Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient: Not available.

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

Mobility:

The product is soluble in water.

Adsorption/Desorption Coefficient: Not available.

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

Not Classified as PBT/vPvB by current EU criteria.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

General information

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

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

Dispose of waste and residues in accordance with local authority requirements. Confirm disposal procedures with environmental engineer and local regulations.

## **SECTION 14: TRANSPORT INFORMATION**

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**14.1. UN number:** Not available.

**14.2. UN proper shipping name:** Not available.

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

Transport Labels      No transport warning sign required.

**14.4. Environmental hazards**

Environmentally Hazardous Substance/Marine Pollutant No.

**14.5. Special precautions for user:** Not available.

**14.6. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** : Not available.

## **SECTION 15: REGULATORY INFORMATION**

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

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

**15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

## **SECTION 16: OTHER INFORMATION**

Revision Comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

Safety Data Sheet Status : Approved

Risk Phrases In Full

R36      Irritating to eyes.

R38      Irritating to skin.

R41      Risk of serious damage to eyes.

Hazard Statements In Full

H318      Causes serious eye damage.

H315      Causes skin irritation.