

## MATERIAL SAFETY DATA SHEET

### YLSCH V.E/C

N-Phenyl-N-(trichloromethylsulfenyl)-benzenesulfonamide

Version No.: 02

#### 1.CHEMICAL PRODUCT & COMPANY IDENTIFICATION

**Product Name :** YLSCH V.E/C

**Chemical Name :** N-Phenyl-N-((trichloromethyl)-thio)benzene sulfonamide

**Company Identification:** QINGDAO YLSCH INDUSTRY&TRADE CO.,LTD.

Room 501,2-3 Unit. No.8,Zhengzhou Road,Qingdao,China.

**For information call:**+86-532-87691278

**Emergency telephone number:** +86-18661665800

#### 2.COMPOSITION/INFORMATION ON INGREDIENTS

**Product Name :** YLSCH V.E/C

**Content / CAS No / wt%**

N-Phenyl-N-(trichloromethylsulfenyl)-benzenesulfonamide / 2280-49-1 /  $\geq 98\%$

#### 3.Hazards Identification

**Combustible dust**

Keep away from heat, sparks and flame.

**Eye irritant:** Can cause redness, tearing and swelling.

**Skin contact:** may cause allergic reaction.

**Inhalation:** may cause upper respiratory irritation.

**Ingestion:** not expected to be toxic.

#### 4.First-Aid Measures

**Skin:** Remove contaminated clothing and wash before re-use.

Immediately wash contaminated skin with running water.

**Ingestion:** Immediately rinse mouth with water. Seek immediate medical attention.

**Eyes:** Flush with water for 15 minutes. Seek medical attention if irritation persists.

**Inhalation:** Remove person to fresh air. Get immediate medical attention if breathing is difficult or short.

#### 5.Fire-fighting Measures

**Flash point:** NA

**Exposure standard limits:** Not available

**Extinguish Media:** Water spray, Carbon Dioxide, foam, sand or dry chemical.

#### 6.Accidental Release Measures

**Spills:** Sweep and place in closable container.

Avoid generation of dust.

Wear appropriate protective clothing and safety devices.

Do not use water to remove spilled material;

prevent from entering sewer system or ground water.

## 7.Handling and Storage

**Storage:** Store at 40° C maximum temperature in a dry well-ventilated area avoiding direct exposure to sunlight.

Avoid generation of dust. Protect from static discharge.

**Stability in storage:** one year

## 8.Exposure Controls / Personal Protection

The employee should wear protective clothes and avoid direct physical contact with the product.

**Eye Protection:** Wear chemical safety glasses or goggles

**Hand Protective Requirements:** Wear protective gloves.

**Skin Protective Requirements:** Wear overalls.

**Ventilation:** Local exhaust

## 9.Physical and Chemical Properties

**Bulk Density (g/cm<sup>3</sup>):** 1.68

**Appearance:** White to off-white powder

**Odor:** Slight

**Solubility:** Soluble in acetone, dichloromethane practically insoluble in water.

## 10.Stability and Reactivity

**Chemical stability:** Stable when stored in original container protected from heat and moisture.

**Hazardous Polymerization:** Does not occur.

**Materials to avoid:** Strong oxidizers.

**Hazardous products of decomposition:** Oxides of nitrogen, carbon and sulfur, hydrogen chloride

## 11.Toxicological Information

Low toxicity

**LD50 acute oral for rats:** >2,500mg/kg

**Skin contact for rabbits:** Mild irritation

## 12.Ecological Information

**Flash point:** NA

**Exposure standard limits:** Not available

**Extinguish Media:** Water spray, Carbon Dioxide, foam, sand or dry chemical.

## 13.Disposal Considerations

Product should be disposed of in an EPA approved incinerator in accordance with all local, state, and/or federal regulations.

## 14.Transport Information



**DOT Status :** Not regulated

**DOT shipping name:** None

**DOT reportable qty. (lbs):** None

**CAO/IATA Status:** Not regulated

**Proper shipping name:** None UN/NA

**number:** None

**MDG Status:** Not regulated

**TDG Canada:** Not regulated

### **15.Regulatory Information**

Worldwide Inventory Status

**TSCA (USA):** Listed

**Canadian DSL:** Listed

**Canadian NDSL:** N/A

**EINECS/ELINCS (Europe):** Listed

US Regulatory Rules

**SARA Section 302:** NONE

SARA 311/312 Hazard

**Categories:** Immediate health hazard

**SARA 313 Chemical:** NONE

**RCRA Status:** Not a hazardous waste

**OSHA Status:** Hazardous under OSHA standard 29 CFR 1910.1200.

### **16.Other Information**

HMIS Classification Health 1 Flammability 1 Reactivity 0

**Important Note:** The information provided is without warranty regarding its accuracy or completeness.

The information may not be valid under all conditions.

The user has the final responsibility for determining the suitability of the product in a given application.