

# Safety Data Sheet

Classified in accordance 29 CFR 1910.1200

Version: 1.0/EN  
Product name: SURFADOL 532

Revision date: 05/20/2020  
Printing date: 05/20/2020

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

### 1.1 Product identifier

Product name: SURFADOL 532  
Substance name: 68% 2,5,8,11-Tetramethyldodec-6-yne-5,8-diol + 32% Dipropylene glycol  
CAS number: 68227-33-8; 25265-71-8

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

Identified uses: Used as defoamer in water-based paints, coatings, inks, adhesives, and so on.  
Uses advised against: No uses advised against.

### 1.3 Details of the supplier of the SDS

Manufacturer: Chongqing Acme Tech.Corp.,Ltd.  
Address: 25-1 Huachuang Bldg., No.10 Red-yellow Rd., Jiangbei Dist. Chongqing. China  
E-mail: sales@acmetech.cn  
Telephone: +86 23 89118971  
Fax: +86 23 89118970

Importer:  
Address:

E-mail:  
Telephone:

### 1.4 Emergency telephone number

+86 23 89118972

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Skin Irritation - Category 2  
Eye Irritation - Category 2

### 2.2 Label elements

Hazard pictogram(s):



Signal word: Warning

# Safety Data Sheet

Classified in accordance 29 CFR 1910.1200

Version: 1.0/EN  
Product name: SURFADOL 532

Revision date: 05/20/2020  
Printing date: 05/20/2020

**Hazard statement(s):** Cause skin irritation.  
Causes serious eye irritation.

**Precautionary statement(s):**

Prevention: Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Immediately call a POISON CENTER/doctor.

Disposal: Dispose of contents/container to an approved waste disposal plant.

## 2.3 Other hazards

No information available.

## SECTION 3: Composition/information on ingredients

### 3.1 Substance/Preparation information

**Ingredients information:**

Ingredient name	CAS No.	% (w/w)
2,5,8,11-Tetramethyldodec-6-yne-5,8-diol	68227-33-8	20-45
Dipropylene glycol	25265-71-8	55-75

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

**General notes:**

Seek medical advice. If breathing is irregular or stopped, administer artificial respiration.

**Following inhalation:**

Move to fresh air and keep at rest in a position comfortable for breathing.

**Following skin contact:**

Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing and shoes immediately. Wash off immediately with soap and plenty of water.

**Following eye contact:**

Rinse cautiously with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. Rinse immediately with plenty of water for at least 15 minutes.

**Following ingestion:**

Never give anything by mouth to an unconscious person. Prevent aspiration of vomit. Turn victim's head to

# ***Safety Data Sheet***

*Classified in accordance 29 CFR 1910.1200*

**Version:** 1.0/EN  
**Product name:** SURFADOL 532

**Revision date:** 05/20/2020  
**Printing date:** 05/20/2020

---

the side.

#### **Personal Protection for First-aid Responders:**

Use personal protective equipment. Wear self-contained breathing apparatus for firefighting if necessary.

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

Symptoms: Up to now no symptoms are known.

Hazards: No information available.

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

Treatment: NOTE TO PHYSICIANS: Application of corticosteroid cream has been effective in treating skin irritation.

## **SECTION 5: Fire-fighting measures**

### **5.1 Extinguishing media**

**Suitable extinguishing media:** CO<sub>2</sub>, extinguishing powder or Water (spray - not splash).  
Fight larger fires with water jet or alcohol-resistant foam.

**Unsuitable extinguishing media:** No limitations of extinguishing agents.

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

Incomplete combustion may form carbon monoxide. Burning produces noxious and toxic fumes. Downwind personnel must be evacuated.

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

Wear self-contained breathing apparatus and chemical-protective clothing. Prevent fire extinguishing water from contaminating surface water or the ground water system.

## **SECTION 6: Accidental release measures**

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

### **6.2 Environmental precautions**

Construct a dike to prevent spreading.

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

Call Emergency Response number for advice. Approach suspected lead areas with caution. Place in appropriate chemical waste container.

## **SECTION 7: Handling and storage**

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

Handle in accordance with good industrial hygiene and safety practice. Keep containers tightly sealed. Ensure good ventilation/exhaustion at the workplace. Keep ignition sources away - Do not smoke. Wash thoroughly after handling.

# Safety Data Sheet

Classified in accordance 29 CFR 1910.1200

Version: 1.0/EN  
Product name: SURFADOL 532

Revision date: 05/20/2020  
Printing date: 05/20/2020

## 7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed and in a cool, well-ventilated place. Keep away from heat and ignition sources.

## 7.3 Specific end use(s)

Apart from the uses mentioned in SECTION 1.2 no other specific uses are stipulated.

## SECTION 8 : Exposure controls/personal protection

### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

### 8.2 Exposure controls

#### Appropriate engineering controls:

Provide readily accessible eye wash stations and safety showers. Provide natural or explosion-proof ventilation adequate to ensure concentrations are kept below exposure limits.

#### Personal protective equipment:

Eye and face protection: Chemical resistant goggles must be worn.

Respiratory protection: Wear appropriate respirator when ventilation is inadequate. Not required for properly ventilated areas.

Hand Protection: Additional Information: Neoprene gloves, Nitrile rubber. Additional Information: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Skin and Body Protection: Long sleeve shirts and trousers without cuffs. No specific recommendations.

#### Environmental exposure controls:

Do not allow material to be released to the environment without the proper governmental permits.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance:	Light yellow liquid
Odor:	Characteristic
pH:	Not available.
Melting point:	Not available
Boiling point of saturated liquid:	>200 °C
Flash point:	>110 °C closed cup
Evaporation rate:	Not available.
Flammability (solid, gas):	Not available.
Density:	0.96 g/cm <sup>3</sup>
Vapor Density:	Not available.

# Safety Data Sheet

Classified in accordance 29 CFR 1910.1200

Version: 1.0/EN  
Product name: SURFADOL 532

Revision date: 05/20/2020  
Printing date: 05/20/2020

---

Vapor pressure:	Not available.
Solubility(ies):	Not available.
Partition coefficient: n-octanol/water:	Not available.
Auto-ignition temperature:	Not available.
Decomposition temperature:	Not available.
Viscosity:	Not available.
Explosive properties:	Not available.
Oxidising properties:	Not available.

## 9.2 Other information

No data available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Stable under normal conditions of use, storage and transport.

### 10.2 Chemical stability

Stable under normal conditions of use.

### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

### 10.4 Conditions to avoid

Open flames and high temperatures.

### 10.5 Incompatible materials

Reactive metals (e.g. sodium, calcium, zinc etc.). Materials reactive with hydroxyl compounds. Dehydrating Agents. Oxidizing agents.

### 10.6 Hazardous decomposition products

Carbon monoxide and carbon dioxide

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity:	No information available.
Skin corrosion/irritation:	No information available.
Serious eye damage/irritation:	Causes serious eye irritation.
Respiratory or skin sensitization:	No information available.
Germ cell mutagenicity:	No information available.
Carcinogenicity:	No information available.

# Safety Data Sheet

Classified in accordance 29 CFR 1910.1200

Version: 1.0/EN  
Product name: SURFADOL 532

Revision date: 05/20/2020  
Printing date: 05/20/2020

---

**Reproductive toxicity:** No information available.  
**STOT-single exposure:** No information available.  
**STOT-repeated exposure:** No information available.  
**Aspiration hazard:** No information available.

## IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No carcinogens present or none present in regulated quantities.

## US. National Toxicology Program (NTP) Report on Carcinogens:

No carcinogens present or none present in regulated quantities.

## US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

No carcinogens present or none present in regulated quantities.

## SECTION 12: Ecological information

**12.1 Toxicity** No information available.

**12.2 Persistence and degradability** No information available.

**12.3 Bioaccumulative potential** No information available.

**12.4 Mobility in soil** No information available.

**12.5 Results of PBT and vPvB assessment** No information available.

### 12.6 Other adverse effects

Do not allow to enter soil, waterways or waste water canal.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Comply with local and national regulations. Contact the producer for recycling. To avoid treatment, as far as possible, use dedicated containers.

## SECTION 14: Transport information

### 14.1 Land transport (ADR/RID)

Not regulated as a dangerous good.

### 14.2 Sea transport (IMDG)

# Safety Data Sheet

Classified in accordance 29 CFR 1910.1200

Version: 1.0/EN

Product name: SURFADOL 532

Revision date: 05/20/2020

Printing date: 05/20/2020

Not regulated as a dangerous good.

### 14.3 Air transport (IATA/ICAO)

Not regulated as a dangerous good.

### 14.4 Additional information

No information available.

## SECTION 15: Regulatory information

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

#### US TSCA

This product is on the EPA Toxic Substance Control Act (TSCA) inventory.

#### US. California Proposition 65

No information available.

#### NFPA Rating:

Health: No information available.

Flammability: No information available.

Instability: No information available.

## SECTION 16: Other information

### 16.1 Revision Information

Issue Date: 05/20/2020.

Version: 1.0/EN

#### Relevant H phrases from chapter 3

H315: Causes skin irritation.

H319: Causes serious eye irritation.

### 16.2 Declare to reader

The information in this SDS is provided all the relevant data fully and truly. However, the information is provided without any warranty on their absolute extensiveness and accuracy. This SDS was prepared to provide safety preventive measures for the users who have got professional training. The personal user who obtained this SDS should make independent judgment for the applicability of this SDS under special conditions. In these special cases, we do not assume responsibility for the damage. ACME reserves the right to make any changes to the information and/or recommendations at any time, without prior or subsequent notice.

----- End of the SDS -----