


Safety Data Sheet

No:A38

1 . Identification

Chemicals name : LYSURF NSDF
Other names : Defoamer
Recommend use and restrictions on use : Defoamer
Names, addresses, and phone numbers of the manufacturer, importer or supplier : LYSURF CHEMICAL CO.,LTD Rm. 804 No.13 Wuquan 1st Rd., Xinzhuang Dist., New Taipei City, Taiwan, R.O.C. 02-22997880
Emergency Phone / Fax : 02-22997880 / 02-22997883

2、Hazard Identification

Chemicals hazard class : Skin corrosion/irritation Category 2, Serious eye damage/irritation Category 2A,
Label content: Hazard symbol :  Hint : Warning Hazard message : Causes skin irritation. Causes serious eye irritation. Hazard protection : Wear safety glasses and chemical goggles or face shield if handling liquids.
Other hazards : No application data.

3、Composition/Information On Ingredients

Pure material/Mixtures: Mixtures

Name : Defoamer		
Synonyms : Defoamer		
Hazardous ingredients Name	Percentage	Chemical Abstracts Number
Mineral oil	75~85%	64742-55-8
Polyethylene glycol fatty acid ester	15~25%	9004-96-0

4、First Aid Measures

The First Aid Measures For Different Exposure routes :
Inhalation : If inhaled, remove to fresh air.
Skin Contact : Remove from skin and wash thoroughly with soap and water or waterless cleanser. Get medical attention if irritation or other ill effect develop.
Eye Contact : Immediately flush with water for 15minutes.Get medical attention if irritation or other ill effect develop .
Ingestion : Drink lots of water or common salt water and get medical attention if irritation or other ill effect develop.

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The Most Important Symptoms And Hazardous effects : No application data.

The Protection First-Aiders : Wear safety glasses and chemical goggles or face shield if handling liquids.

Notes To Physicians : No application data.

5、 Fire Fighting Measure

Suitable Fire Extinguishing Media : Carbon dioxide, water spray, dry chemical foam water can be used to cool fire exposed containers.

Specific Hazards May Be Encountered during Fire-fighting : As with most organic solids, fire is possible at elevated temperatures or by contact with an ignition source.

Specific Fire-fighting Methods : No application data.

Special Equipment For The Protection Of Firefighters : Wear safety glasses and chemical goggles or face shield if handling liquids. Wear appropriate gloves to prevent skin exposure.

6、 Accidental Release Measures

Personal Protection : Wear protective clothing and gloves.

Environmental Precautions : Don't put the high concentration solution into the river.

Methods For Cleaning Up : Use steam, solvents or detergents to clean the materials.

7、 Handling And Storage

Handling : 'Avoid contact with skin and eyes. Do not breathe aerosols, dust & mist.

Storage : Store away from oxidizing agent, sunlight and high-temperature material.

Keep in a cool well-ventilated place.

Keep containers tightly closed , check regularly for leaks.

8、 Exposure Controls/Personal Protection

Engineering Control

Control Parameters :

·8 Hours Time Weighted Average Exposure Limits/Short-Term Exposure Limits/Maximum Exposure Limits : No application data.

·Biological Standards : No application data.

Personal Protective Equipment :

·Respiratory Protection : No application data.

·Hand Protection : Use of solvent resistant gloves (Rubber/PVC).

·Eye Protection : Use of approved face shields or safety glasses.

·Skin & Body Protection : Use of solvent resistant gloves, pants, shirts or overall made of cloth.

Hygiene Procedures : 1.Do not drink, eat or smoke at the working area.

2.Keep the working area clean.

9、 Physical And Chemical Properties

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Appearance : Yellow hazy liquid	Odor : Mineral oil odor
Odor threshold : No application data	Melting Point : No application data
pH (1%) : 5~7.5	Boiling Point/ Boiling Range : No application data
Decomposition Temperature : No application data	Flash Point : >180°C
Flammability(Solid, Gas) : None	Test Method : No application data
Auto-Ignition Temperature : No application data	Explosion Limits : No application data
Vapor Pressure : No application data	Vapor Density : No application data
Density(30°C) : No application data	Solubility : Emulsified in water
Partition Coefficient(n-octanol/water, log Kow) : No application data	Evaporation rate : No application data

10、Stability And Reactivity

Stability : Product will not undergo polymerization.
Possible Hazardous Reactions Under Special Conditions : No application data.
Conditions To Avoid : No application data.
Materials To Avoid : Incompatible with polymerization catalysts (peroxides, persulfates) and accelerators, strong oxidizers, strong bases and strong acids.
Hazardous Decomposition Products : None.

11、Toxicological Information

Routes Of Exposure : No application data.
Symptoms : Moderate eye irritant, Mild skin irritant, in vivo animal show no adverse reproductive effects, Negative for genotoxicity both in vitro in vivo test.
Acute Toxicity : No application data
Chronic Toxicity Or Long Term Toxicity : No application data.

12、Ecological Information

Ecotoxicity : No application data
Persistence and degradability : No application data.
Bioaccumulative potential : No application data.
Mobility In Soil : No application data.
Other Adverse Effects : No application data.

13、Disposal Information

Method Of Waste Disposal : Burn in adequate incinerator or bury in landfill in accordance with applicable regulations.

14、Transport Information

United Nations Number(UN No) : No application data
UN proper shipping name : No
Transport hazard class(es): No application data

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Packing Group: No application data
Marine pollutant(Yes/No): No
Specific Transport Measures And Precautionary Conditions : No application information.

15、Regulatory Information

Applicable Regulations :

1. Labor safety and sanitation rules.
2. Global Harmonized System.

16、Other Information

Literature Reference	The safety of surfactant		
Organization	Name : Lysurf Chemical Co., Ltd.		
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