

Material Safety Data Sheet

DEFOAMER

Section 1, Chemical product and company identification Trade name:

DEFOAMER,ANTI FOAMER

Product use: ANTI FOAM
Supplier: KIMA CHEMICAL CO.,LTD
Add:Zhangdian,Zibo,Shandong,255000,China
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Section 2, Composition, information on ingredients

Silicone ether complex, 50-60%; CAS NO.:67674-67-3

Silicon Dioxide, 10-25%; CAS NO.:7631-86-9

Anti caking material, 15-25%。 CAS NO.:471-34-1

Section 3, Hazards identification

Physical state: Powder

Emergency overview: CAUTION! Repeated or prolonged contact with irritants may cause dermatitis. eye irritation.

Avoid contact with eyes. Wash thoroughly after handling. Routes of entry: Skin contact, Eye contact, Inhalation, Ingestion

Potential acute health effects

Eyes: Slightly irritating to the eyes.

Skin: Slightly irritating to the skin

Inhalation: Slightly irritating to the respiratory system. Ingestion: No known significant effects or critical hazards. See toxicological information (section 11)

Section 4,First-aid measures

Eye contact: In case of contact, immediately flush eyes with cool running water. Remove contact lenses and continue flushing with plenty of water for at least 15 minutes. Get medical attention Skin Contact: Flush contaminated skin with plenty of water. Wash clothing before reuse.

Inhalation: If inhaled, remove to fresh air.

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. If irritation persists, get medical attention.

Section 5, Fire-fighting measures

Auto-ignition temperature: Not available.

Flash point: 232.222 °C (Open cup)

Flammable limits:

Upper: Not available.

Lower: Not available.

Products of combustion: Not available.

Fire-fighting media and: Use an extinguishing agent suitable for the surrounding fire.

Instructions

Dyke liquid for later disposal.

No specific hazard.

Special protective equipment for fire-fighters

Fire-fighters should wear appropriate protective equipment and sel with a full face-piece operated in positive pressure mode.

Risk of explosion of the product in the presence of mechanical impact: Not available.

Risk of explosion of the product in the presence of static discharge: Not available.

Section 6, Accidental release measures

Personal Precautions: Ventilate area of leak or spill. Do not touch damaged containers or spilled material unless wearing appropriate protective equipment (Section 8). Stop leak if without risk. Do not allow to enter drains or watercourses. Environmental precautions: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Methods for cleaning up: If emergency personnel are unavailable, contain spilt material. For small spills, add absorbent (soil may be used in the absence of other suitable materials), scoop up material and place in a sealable, liquid-proof container for disposal. For large spills, dyke spilt material or otherwise contains material to ensure runoff does not reach a waterway. Place spilt material in an appropriate container for disposal.

Section 7, Handling and storage

Handling: Wash thoroughly after handling.

Storage: Keep out of the reach of children. Keep container tightly closed. Keep container in a cool area. Store between -30 and 50°C.

Section 8, Exposure controls, personal protection Engineering controls Personal

protection: Good general ventilation should be sufficient to control airborne levels.

Eyes: No protective equipment is needed under normal use conditions.

Hands: No protective equipment is needed under normal use conditions.

Skin: No protective equipment is needed under normal use conditions.

Respiratory: A respirator is not needed under normal and intended conditions of product use.

Consult local authorities for acceptable exposure limits.

Section 9, Physical and chemical properties Physical state: Liquid.

Color: white powder

Odor: Faint odor.

pH: 6.25 (100%)

Boiling/condensation point: >100 °C

Melting/freezing point: Not available.

Specific gravity: 1.01 (Water = 1)

Vapor pressure: Not applicable.

Vapor density: Not available.

Odor threshold: Not available.

Evaporation rate: Not available.

LogKow: Not available.

Dispersibility properties: Easily dispersed in cold water, hot water.

Solubility: Easily soluble in cold water, hot water.

Section 10, Stability and reactivity

Stability: The product is stable.

Conditions of instability: Not available.

Incompatibility
available.

Hazardous Decomposition Products: Not available.

Section 11, Toxicological information

Potential acute health effects

Eyes: Slightly irritating to the eyes.

Skin: Slightly irritating to the skin.

Inhalation: Slightly irritating to the respiratory system.

Ingestion: No known significant effects or critical hazards.

Irritancy of Product: Not hazardous by WHMIS criteria.

Potential chronic health effects

Carcinogenic effects: No known significant effects or critical hazards.

Mutagenic effects: No known significant effects or critical hazards.

Teratogenic effects: No known significant effects or with various substances: Not critical hazards.

Reproductive effects: No known significant effects or critical hazards.

Sensitization to Product: No known significant effects or critical hazards.

Synergistic products (toxicologically): Not available. Target organs: Not available.

Section 12, Ecological information

Products of degradation: These products are carbon oxides (CO, CO₂) and water.

Section 13, Disposal considerations

Waste disposal: The generation of waste should be avoided or minimised wherever possible. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Consult your local or regional authorities.

Section 14: Transport information

14.1 – 14.4 UN number; UN proper shipping name; Transport hazard class(es); Packing group IMO/IMDG NOT REGULATED.

Road ADR:

Valuation: Not regulated for transport

Railway RID:

Valuation: Not regulated for transport

Transport by sea IMDG-Code:

Valuation: Not regulated for transport

Air transport ICAO-TI/IATA-DGR:

Valuation: Not regulated for transport

14.5 Environmental hazards

Hazardous to the environment: no

14.6 Special precautions for user

Relevant information in other sections have to be considered.

Section 15: Regulatory information

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

National and local regulations must be observed.

15.2 Other international regulations

Details of international registration status:

Listed on or in accordance with the following inventories:

EINECS - Europe

ECL - Korea

ENCS - Japan

AICS - Australia

IECSC - China

DSL - Canada

PICCS - Philippines

TSCA - USA

Section 16: Other information

The details in this document are based on the state of our knowledge at the time of revision. They do not constitute an assurance of the described product properties in terms of statutory warranty requirements.

The providing of this document to a recipient does not relieve the recipient of his or her responsibility toward compliance with all laws and stipulations

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applicable to the product. This applies in particular to the further sale or distribution of the product or substances or items containing the product, in other jurisdictions and with regard to the protection of third-party intellectual property rights. If the described product is processed or mixed with other substances or materials, the details stated in this document cannot be conferred to the resultant new product unless this has been expressly mentioned. If the product is repackaged, the recipient is obligated to additionally provide the required safety-related information.

This details is issued on 2023.3.1 and validty within 5 years.