

SAFETY DATA SHEET

Revision date: 22-Feb-2024

Section 1: CHEMICALS AND COMPANY IDENTIFICATION

Chemical name: Defoamer 001

Recommended use of the chemical and restrictions on use

Product Use Description: Defoamer

Names, addresses, and phone numbers of manufacturer, importer or supplier

Company/Undertaking Identification YUNGCHI INTERNATIONAL TRADING CO., LTD.
No. 2-25, Dagong Rd., Luzhu Dist., Kaohsiung City, Taiwan (R.O.C.)
Tel: +886 7 6982 835
Fax: +886 7 6982 101
E-mail Address: h9696357@gmail.com

Section 2: HAZARDS IDENTIFICATION

GHS - Classification:

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Label Elements

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Other hazards

None known

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Distinction of Substance or Mixture Mixture

Hazardous Components:

The product contains no substances required for disclosure according to the relevant GHS requirements.

Taiwan Toxic and Concerned Chemical Substances: Not applicable

Section 4: FIRST AID MEASURES

General advice: Show this safety data sheet to the doctor in attendance. Get medical attention immediately if symptoms occur.

Inhalation: If breathing is difficult, give oxygen. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

Skin contact: If a person feels unwell or symptoms of skin irritation appear, consult a physician. Wash off immediately with soap and plenty of water.

Eye contact: If eye irritation persists, consult a specialist. Rinse immediately carefully and thoroughly with eye-bath or water.

Ingestion: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. If swallowed, seek medical advice immediately and show this SDS or label.

Protection of first-aiders: Avoid contact with skin and eyes

Protection of first-aiders: Avoid contact with skin, eyes and clothing.

Most Important Symptoms and Effects: None.

Notes to physician: Treat symptomatically

Section 5: FIRE FIGHTING MEASURES

Suitable extinguishing media

Carbon dioxide (CO₂)
Dry powder
Dry sand
Alcohol-resistant foam
Use water spray or fog; do not use straight streams

Extinguishing media which must not be used for safety reasons

None

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

None in particular

Hazardous combustion products

Combustion will produce carbon monoxide, carbon dioxide, and silicon oxides

Unusual Fire and Explosion Hazards:

May emit toxic fumes under fire conditions

Explosive properties:

Not explosive

Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment. Keep people away from and upwind of spill/leak.

Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system.

Clean-up methods:: Sweep up and shovel into suitable containers for disposal. Clean contaminated surface thoroughly. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.

Section 7: HANDLING AND STORAGE

Safe handling: Avoid contact with skin, eyes and clothing. Avoid breathing mists, dusts, or vapors. Wash hands thoroughly after handling.

Storage Conditions: Keep containers tightly closed in a cool, well-ventilated place. Keep product and empty container away from heat and sources of ignition.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures Use only with adequate ventilation

Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Environmental Exposure Controls No information available.

Personal Protective Equipment

Respiratory protection:	In case of insufficient ventilation wear suitable respiratory equipment
Hand protection	Neoprene gloves Protective gloves
Eye/face protection	Safety glasses
Skin and body protection	Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Appearance:	Liquid
Color:	Translucent
Odor:	Slightly Ammonia-like
Odor Threshold	No data available

<u>Property</u>	<u>Values</u>	<u>Remarks / • Method</u>
pH	No data available	
Melting point/range:	No data available	
Freezing point:	No data available	
Boiling Point/Range	Not applicable	
Flash Point	> 300 °C / > 572 °F	Open Cup (OC)
Evaporation rate	No data available	
Explosion limits:	No data available	
Vapor pressure	No data available	

Vapor density	No data available
Density:	0.96-1.00 g/cm ³
Water solubility	Water insoluble
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition temperature	Not self-igniting
Decomposition temperature	No data available
Viscosity:	No data available
Explosive properties:	Not explosive
Oxidizing Properties	No information available
Bulk Density	No data available

Section 10: STABILITY AND REACTIVITY

Reactivity

No dangerous reaction known under conditions of normal use

Chemical Stability

Stable under recommended storage conditions.

Explosion data:

Not explosive

Possibility of Hazardous Reactions

None known

Conditions to Avoid

Heat, flames and sparks

Incompatible Materials:

Oxidizing agent

Hazardous Decomposition Products

None reasonably foreseeable

Section 11: TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information

No data is available on the product itself

Information on likely routes of exposure Inhalation:

No data available.

Eye contact:

No data available.

Skin contact:

No data available.

Ingestion

No data available.

Component Information

No data available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Corrosivity

No data available

Sensitization	No data available
Mutagenic effects	No data available.
Carcinogenic effects	There are no known carcinogenic chemicals in this product

Chronic Toxicity

Chronic toxicity:	No data is available on the product itself
Reproductive Toxicity:	No data available.
Developmental Toxicity	No data available.
Target Organ Effects:	None known.

Section 12: ECOLOGICAL INFORMATION

<u>Product Information</u>	There is no data available for this product
<u>Ecotoxicity</u>	The environmental impact of this product has not been fully investigated.
<u>Persistence and degradability:</u>	No data available
<u>Bioaccumulative potential:</u>	No data available

General Note:

Do not allow products to reach ground water, water courses or sewage systems.

Section 13: DISPOSAL CONSIDERATIONS

Waste from residues /unused products	Do not contaminate ponds, waterways or ditches with chemicals or used containers. Dispose of in accordance with federal, state and local regulations.
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14: TRANSPORT INFORMATION

<u>Surface Shipments in Europe (ADR/RID):</u>	Not regulated
<u>International Air Transport Association (IATA)</u>	Not regulated
<u>International Maritime Dangerous Goods (IMDG)</u>	Not regulated

Section 15: REGULATORY INFORMATION

The regulations, provisions and standards specific for the chemical are listed as follows:

- Regulation of New and Existing chemical substances Registration
- Regulation of Labeling and Hazard Communication of Hazardous Chemicals
- Standards of occupational exposure limit in workplace
- Road Traffic Safety Regulation

Taiwan Regulations

For purchases from Taiwan legal entities, all ingredients are currently registered or exempt under Regulations of New and Existing Chemical Substances Registration in Taiwan. For purchases from outside Taiwan please contact your local vendor.

International Inventories

USA (TSCA):	Not applicable
EU (EINECS):	Not applicable
EU REACH:	Not applicable
Canada (DSL)	Not applicable
CANADA (NDSL):	Not applicable
JAPAN (ENCS):	Not applicable
AUSTRALIA (AICIS):	Not applicable
China (IECSC)	Not applicable
KOREA (KECL):	Not applicable
NEW ZEALAND (NZIoC):	Not applicable
PHILIPPINES (PICCS):	Not applicable
TAIWAN (TCSI):	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

ENCS - Japan Existing and New Chemical Substances **AICIS**

- Australian Industrial Chemicals Introduction Scheme **IECSC**

- China Inventory of Existing Chemical Substances **KECL** -

Korean Existing and Evaluated Chemical Substance

NZIoC - New Zealand Inventory of Chemicals

PICCS - Philippines Inventory of Chemicals and Chemical Substances

TCSI - Taiwan Chemical Substance Inventory

Section 16: OTHER INFORMATION

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Sources of key data used to compile the safety data sheet: Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, <http://echa.europa.eu/>

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release, and is not to be considered a warranty or quality specification. The information relates only to the specific product designated and may not be valid for such product when used in combination with any other material or in any process, unless specified in this SDS. We specifically disclaims any liability for any loss, injury or damage which may result from use or misuse of this product. All chemicals should be handled only by competent personnel, within a controlled environment. It is the buyer's/user's responsibility to ensure that his activities comply with all applicable federal, state, provincial and local laws, and to determine the conditions necessary for the safe use of this product. We urge each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product.

End of Safety Data Sheet