

TAI COUNTY CHEMICAL CO., LTD

台邦科技化學股份有限公司

Safety Data Sheet

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

Synonyms: ----Suggestive Use: Textile/Industrial
Supplier's details: Tai County Chemical Co., Ltd.
Address: No. 91 Museum Rd., Bali Dist., New Taipei City 24947, Taiwan
Telephone Number/ Fax Number: 886-2-2610-4457/ 886-2-2610-1363

Company Website: http://www.taicounty.com.tw

Company E-mail: service@taicounty.com.tw

Emergency phone number: 886-2-2610-4457 **Fax Number:** 886-2-2610-1363

II. HAZARDS IDENTIFICATION:

Hazard Class: Non-hazardous

Contents of Symbols:

Symbols:

- 1. Signal words:
- 2. Hazard Statements:
- 3. Precautionary Statements:

Other Hazards:

III. COMPOSITION, INFORMATION ON INGREDIENT:

Substances:

Name:
Synonyms:
Chemical Abstract Service No. (CAS No.) :
Hazardous Ingredients (% of content) :

Mixtures:

Chemical Properties:		
Hazardous Substance English and Chinese	CAS NO:	Concentration
Name		(%)

Water	7732-18-5	70%
Dimethylsiloxane, 3-[2-(aminoethyl)amino]propyl methyl	71750-79-3	18~20%
Alcohols, C9-11-iso-, C10-rich, ethoxylated	78330-20-8	15~18%

IV. FIRST AID MEASURE:

Emergency Procedures:

- Inhalation: If inhaled, move personnel to fresh air. Get medical attention if symptoms occur.
- Skin Contact: Avoid contact with skin without protective gloves. Wipe off excess
 material with cloth or paper. Wash off with plenty of warm water immediately for
 10-15 minutes. In serious cases, use emergency shower immediately. Seek
 medical advice in case of continuous irritation.
- **Eye Contact:** Wipe off excess material with cloth or paper and rinse eyes thoroughly with warm water for 20-30 minutes. While rinsing, avoid letting the contaminated water from getting into the eyes. Seek medical advice in case of continuous irritation.
- Ingestion: If conscious, give several small portions of water to drink. Do not induce vomiting. Seeking medical advice immediately.

Critical symptoms and effects of hazards: It will not cause significant health hazard in normal use.

Protection	of First aider:	
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Notes to Physician: -----

V. FIRE FIGHTING MEASURES:

Suitable Extinguishing Media: Dry chemical, foam, water spray, carbon dioxide.

Specific Hazards: ----
Special Fire Fighting Procedures: -----
Special Fire Fighting Againment: A self-centained recoires and protective elething.

Specific firefighting equipment: A self-contained respirator and protective clothing should be worn.

VI. ACCIDENTAL RELEASE MEASURES:

Personal Precautions: Wear proper protective equipment.

Environmental Precautions: Prevent material from entering surface waters, drains or sewers and soil. Contain any fluid that runs out using suitable material (e.g. earth). Retain contaminated water/extinguishing water.

Methods for Cleaning Up:

1. Dike spillage. Pump off product. For residues: Pick up with suitable absorbent

material.

2. Dispose of absorbed material in accordance with regulations.

VII. HANDLING AND STORAGE:

Handling: Ensure adequate ventilation Protection against fire and explosion.

Storage: Keep container tightly closed and store in a cool, well ventilated place.

Ensure adequate ventilation Protection against fire and explosion.

VIII. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

Engineering Control: Well ventilation equipment or environment.

Control Parameters:

HAZARDOUS
MATERIAL

TWA
STEL
CEILING
BEIS

Personal Protection Equipment:

- **1. Respiratory protection:** Protection equipment.
- **2.** Hand protection: Nitrile rubber protective gloves.
- **3.** Eye protection: Tight fitting protective goggles.
- **4. Skin and body protection:** Skin should be washed after contact.

IX. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance	Transparent to yellowish	Physical state	liquid
Odor	Slight	Odor Threshold	No data
		Value	available.
pH value(E0/)	3.5~5.5	Melting point	No data
pH value(5%)	3.5~5.5		available.
Poiling point	No data available	Flash Point	No data available
Boiling point	Boiling point No data available Test method:		
Evaporation (25°C)	No data available	Inflammability	No data available
Evalosion Limito		Vapour Pressure	No data
Explosion Limits			available.
Vanas danaits	Vapor density No data available Density	Donoity	No data
vapor density		Density	available.
Ignition temperature	No data available.	Solubility	Water Solubility

Decomposition	No data available.	Octanol /H2O	No data
temperature		Coeff.(log Kow):	available.

The above information is for your reference. For more information, please contact Tai County.

X. STABILITY AND REACTIVITY:

Stability: If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

Possible Hazardous Reactions: ----
Conditions to Avoid: Under the high-temperature condition.

Materials to Avoid: -----
Hazardous Decomposition Products: ------

XI. TOXICOLOGICAL INFORMATION:

Routes of Exposure: skin, eye, inhalation, ingestion.

Main Symptoms:

- 1. **Inhalation:** Slight irritation.
- Skin Contact: Ingestion hazard in normal use.
- 3. **Eye Contact:** Direct contact may cause irritation.
- Ingestion: Ingestion hazard in normal use.

Acute Toxicity: -----

Chronic Toxicity:

- 1. **Inhalation:** May cause slight irritation.
- 2. **Skin Contact:** It may cause irritation by long term exposure.
- 3. **Ingestion:** It may hurt internal organs by long term ingestion.

Toxicity information:

LD50: No data available.

LC50: No data available.

IARC: No data available.

ACGIH: It may hurt internal organs by long term ingestion.

XII. ECOLOGICAL INFORMATION:

Ecotoxicity:

LC50(fish): No data available.

EC50(invertebrate aquatics): No data available.

Biological condensation factor (BCF): No data available.

BOD (0.1 % soln.) ppm: No data available. COD (0.1 % soln.) ppm: No data available.

Persistence/Degradability: -----

Bioaccumulation/Accumulation: -----

Mobility in Soil: -----

Other harmful effect: -----

XIII. DISPOSAL CONSIDERATIONS:

Subject to disposal regulations: According to local regulations.

Methods of package disposal: According to local regulations.

XIV. TRANSPORT INFORMATION:

United Nations number (UN No): Not regulated as a dangerous good

UN Proper shipping name: Not regulated as a dangerous good

Transport hazard class(es): Not regulated as a dangerous good

Packing group: Not regulated as a dangerous good

Marine pollutant (Yes/No): No

Specific transport measures and precautionary conditions: Not regulated as a

dangerous good

XV. REGULATORY INFORMATION:

Applicable regulations:

- Regulations for the Labeling and Hazard Communication of Hazardous Chemicals.
- 2. Occupational Safety and Health Act.
- The Road Safety Rules.

XVI. OTHER INFORMATION:

Literature references:

Globally Harmonized System of Chemical Hazardous Substances Data

Organization that prepared the SDS:

Tai County Chemical Co., Ltd.

Address of organization that prepared the SDS:

No. 91 Museum Rd., Bali Dist., New Taipei City 24947, Taiwan

Phone/Fax of organization that prepared the SDS:

886-2-2610-4457 / 886-2-2610-1363

Person who prepared the SDS:

Jarvis

Creation Date:

7/12/2021

Product:

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