

Material Safety Data Sheet (MSDS)

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TAI COUNTY CHEMICAL CO., LTD

台邦科技化學股份有限公司

Material Safety Data Sheet (MSDS)



I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

Product Identifier: ES-360
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 Name	CAS NO:	Concentration (%)

Material Safety Data Sheet (MSDS)

Siloxanes and CHEMICAL	70131-67-8	< 50%
Polyethylene glycol ether	25322-68-3	< 2%
(Poly(oxy-1,2-ethanediyl), .alpha.-(2-propylheptyl)-.omega.-hydroxy-)	160875-66-1	< 8%
Water	7732-18-5	< 40%

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: -----

Notes to Physician: -----

V. FIRE FIGHTING MEASURES:

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

Specific Hazards: -----

Special Fire Fighting Procedures: -----

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:

Material Safety Data Sheet (MSDS)

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	Milky white	Physical state	liquid
Odor	Slight	Odor Threshold Value	No data available.
pH value(10%)	4.0~6.0	Melting point	No data available.
Boiling point	No data available	Flash Point Test method:	No data available
Evaporation (25°C)	No data available	Inflammability	No data available
Explosion Limits	-----	Vapour Pressure	No data available.
Vapor density	No data available	Density	No data available.
Ignition temperature	No data available.	Solubility	Water Solubility
Decomposition temperature	No data available.	Octanol /H2O Coeff.(log Kow):	No data available.

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

Material Safety Data Sheet (MSDS)

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.
2. **Skin Contact:** Ingestion hazard in normal use.
3. **Eye Contact:** Direct contact may cause irritation.
4. **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: -----

Material Safety Data Sheet (MSDS)

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: <ol style="list-style-type: none"> 1. Regulations for the Labeling and Hazard Communication of Hazardous Chemicals. 2. Occupational Safety and Health Act. 3. The Road Safety Rules.
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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: 12/24/2018

Material Safety Data Sheet (MSDS)

Product:

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.

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