



Safety Data Sheet

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:

Product Identifier: SAF-260
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 (%)

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Polydimethyl siloxane	63148-62-9	20.0 ~ 23.0%
Sorbitan stearate	1338-41-6	1.0 ~ 2.0%
Water	7732-18-5	72.0 ~ 75.0%

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:

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

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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	Physical state	liquid
Odor	Slight	Odor Threshold Value	No data available.
pH value(10%)	No data available.	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	No data available.
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.

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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: -----

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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: 9/25/2024

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Product:

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