

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:

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| Product Identifier: NS-9100 |
| 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:

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| 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:

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

Mixtures:

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

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| Dimethylsiloxane, 3-[2-(aminoethyl)amino]propyl methyl | 71750-79-3 | 99% |
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IV. FIRST AID MEASURE:

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| <p>Emergency Procedures:</p> <ul style="list-style-type: none"> ● 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. |
| <p>Critical symptoms and effects of hazards: It will not cause significant health hazard in normal use.</p> |
| <p>Protection of First aider: -----</p> |
| <p>Notes to Physician: -----</p> |

V. FIRE FIGHTING MEASURES:

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| <p>Suitable Extinguishing Media: Dry chemical, foam, water spray, carbon dioxide.</p> |
| <p>Specific Hazards: -----</p> |
| <p>Special Fire Fighting Procedures: -----</p> |
| <p>Specific firefighting equipment: A self-contained respirator and protective clothing should be worn.</p> |

VI. ACCIDENTAL RELEASE MEASURES:

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| <p>Personal Precautions: Wear proper protective equipment.</p> |
| <p>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.</p> |
| <p>Methods for Cleaning Up:</p> <ol style="list-style-type: none"> 1. Dike spillage. Pump off product. For residues: Pick up with suitable absorbent material. 2. Dispose of absorbed material in accordance with regulations. |

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VII. HANDLING AND STORAGE:

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| 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:

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|--|------------|-------------|----------------|-------------|
| 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:

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|----------------------------------|--------------------|--------------------------------------|--------------------|
| Appearance | Yellow hazy | 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

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contact Tai County.

X. STABILITY AND REACTIVITY:

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| 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:

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| Routes of Exposure: skin, eye, inhalation, ingestion. |
| Main Symptoms: <ol style="list-style-type: none">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: <ol style="list-style-type: none">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:

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| 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. |
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| COD (0.1 % soln.) ppm: No data available. |
| Persistence/Degradability: ----- |
| Bioaccumulation/Accumulation: ----- |
| Mobility in Soil: ----- |
| Other harmful effect: ----- |

XIII. DISPOSAL CONSIDERATIONS:

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| Subject to disposal regulations: According to local regulations. |
| Methods of package disposal: According to local regulations. |

XIV. TRANSPORT INFORMATION:

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| 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:

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| 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:

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| 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 |

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Creation Date:

11/24/2022

Product:

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