

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: HRC-100
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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Dimethylsiloxane, 3-[2-(aminoethyl)amino]propyl methyl	71750-79-3	100%
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IV. FIRST AID MEASURE:

<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:

<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:

<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:

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	Hazy, yellowish liquid	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:

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: <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:

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:

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:

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Jarvis
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