



# 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:

<b>Product Identifier:</b> ECO-7010
<b>Synonyms:</b> -----
<b>Suggestive Use:</b> Textile/Industrial
<b>Supplier's details:</b> Tai County Chemical Co., Ltd.
<b>Address:</b> No. 91 Museum Rd., Bali Dist., New Taipei City 24947, Taiwan
<b>Telephone Number/ Fax Number:</b> 886-2-2610-4457/ 886-2-2610-1363
<b>Company Website:</b> <a href="http://www.taicounty.com.tw">http://www.taicounty.com.tw</a>
<b>Company E-mail:</b> <a href="mailto:service@taicounty.com.tw">service@taicounty.com.tw</a>
<b>Emergency phone number:</b> 886-2-2610-4457 <b>Fax Number:</b> 886-2-2610-1363

### II. HAZARDS IDENTIFICATION:

<b>Hazard Class:</b> Non-hazardous
<b>Contents of Symbols:</b>
<b>Symbols:</b>
1. <b>Signal words:</b>
2. <b>Hazard Statements:</b>
3. <b>Precautionary Statements:</b>
<b>Other Hazards:</b>

### III. COMPOSITION, INFORMATION ON INGREDIENT:

#### Substances:

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

#### Mixtures:

<b>Chemical Properties:</b>		
<b>Hazardous Substance English and Chinese Name</b>	<b>CAS NO:</b>	<b>Concentration (%)</b>

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Alcohols, C9-11-iso-, C10-rich, ethoxylated	78330-20-8	30~35%
Water	7732-18-5	< 65%

## 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

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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:

<b>Appearance</b>	Transparent to yellowish	<b>Physical state</b>	liquid
<b>Odor</b>	Slight	<b>Odor Threshold Value</b>	No data available.
<b>pH value(10%)</b>	5.5~7.5	<b>Melting point</b>	No data available.
<b>Boiling point</b>	No data available	<b>Flash Point Test method:</b>	No data available
<b>Evaporation (25°C)</b>	No data available	<b>Inflammability</b>	No data available
<b>Explosion Limits</b>	-----	<b>Vapour Pressure</b>	No data available.
<b>Vapor density</b>	No data available	<b>Density</b>	No data available.
<b>Ignition temperature</b>	No data available.	<b>Solubility</b>	Water Solubility
<b>Decomposition temperature</b>	No data available.	<b>Octanol /H2O Coeff.(log Kow):</b>	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:**

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.

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

## XIII. DISPOSAL CONSIDERATIONS:

<b>Subject to disposal regulations:</b> According to local regulations.
<b>Methods of package disposal:</b> According to local regulations.

## XIV. TRANSPORT INFORMATION:

<b>United Nations number (UN No) :</b> Not regulated as a dangerous good
<b>UN Proper shipping name:</b> Not regulated as a dangerous good
<b>Transport hazard class(es):</b> Not regulated as a dangerous good
<b>Packing group:</b> Not regulated as a dangerous good
<b>Marine pollutant (Yes/No):</b> No
<b>Specific transport measures and precautionary conditions:</b> Not regulated as a dangerous good

## XV. REGULATORY INFORMATION:

<b>Applicable regulations:</b> 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:

<b>Literature references:</b> Globally Harmonized System of Chemical Hazardous Substances Data
<b>Organization that prepared the SDS:</b> Tai County Chemical Co., Ltd.
<b>Address of organization that prepared the SDS:</b> No. 91 Museum Rd., Bali Dist., New Taipei City 24947, Taiwan
<b>Phone/Fax of organization that prepared the SDS:</b> 886-2-2610-4457 / 886-2-2610-1363
<b>Person who prepared the SDS:</b> Jarvis

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**Creation Date:**

7/8/2019

**Product:**

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