



Date of Issue: 13 March 2015  
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## (1) CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### 1.1 Product Details

Product Name : Mold Wetting Compound  
Trade Name : Elastowet - Alpha  
Product Code : EVL-8100

### 1.2 Company Identification

Manufacturer's Name : Cape Technology Sdn. Bhd.  
Manufacturer's Address : Plot 25, Bayan Lepas Industrial Estate,  
Non-FTZ, Phase 4, 11900 Bayan Lepas,  
Penang, Malaysia.  
Tel. No. : +6-04-642 6363  
Fax. No : +6-04-642 6369  
Email : sales@cape.com.my  
<http://www.cape.com.my>

### 1.3 Emergency Telephone

Designation : Managing Director  
Tel. No. : +6-04-642 6363

## (2) HAZARD IDENTIFICATION

Hazard pictogram



Signal word: Warning

Most important hazards:

Harmful if swallowed

Causes skin and eye irritation

a. Proposed classification: Irritant

b. Hazard statement

H302 Harmful if swallowed

H315/320 Irritate to eyes and skin

c. Precautionary statement

P280 Wear suitable gloves and face protection

P338 Removes contact lenses, if present and easy to do. Continue rinsing

P351 Rinse cautiously with water for several minutes

P352 Wash with plenty of soap and water

**(3) COMPOSITION / INFORMATION ON INGREDIENTS**

<i>Chemical Name</i>	<i>CAS</i>	<i>Proportion (%)</i>
Elastomer	9003-18-3	55-60
Precipitated Silica	112926-00-8	24-27
Wax	8015-86-9	7-10
Curing Agent	78-63-7	0.9-1.1

**(4) FIRST AID MEASURES**

Ingestion	: Induce vomiting. Get medical attention immediately.
Eye contact	: Immediately flush with plenty of water for at least 15 minutes. Get medical attention.
Skin contact	: Immediately flush with plenty of water for at least 15 minutes. Get medical attention.
Inhalation	: Remove victim to fresh air. If breathing is difficult, give oxygen

**(5) FIRE FIGHTING MEASURES**

Extinguishing Media	: Small fire: use dry chemical, foam or CO <sub>2</sub> Large fire: use water spray
Fire Fighting Instruction	: Shut off fuel to fire if it is possible to do so without hazard. For small out door fires, portable fire extinguishers may be used, and self contained breathing apparatus (SCBA) may not be required. Respiratory and eye protections are required for fire fighting personnel.
Special hazards	: CO <sub>x</sub> and NO <sub>x</sub> as possible decomposition products.
Notes to physician	: This product may burn, but does not readily ignite.

**(6) ACCIDENTAL RELEASE MEASURES**

Leak / Spill	: Transfer product to suitably labeled containers for recovery or disposal. Report as per regulatory requirements.
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**(7) HANDLING AND STORAGE**

Handling	: No special precaution is necessary. Observed good industrial housekeeping practices as for any rubber material.
Storage	: Keep in cool (air-condition room temperature) & dry place away from excessive heat and humidity.

**(8) EXPOSURE CONTROL AND PERSONAL PROTECTION**

*a. Exposure Limit*

<i>Chemical Name</i>	<i>Standards*</i>	<i>Reference</i>
Elastomer	N.E.	OSHA, ACGIH
Precipitated Silica	10mg/m <sup>3</sup>	DOSH
Wax	N.E.	OSHA, ACGIH
Curing agent	N.E.	OSHA, ACGIH

*NOTE: \* Eight-hour time-weighted average exposure unless stated otherwise*

*N.E. – Not Established*

*OSHA – Occupational Safety and Health Act*

*ACGIH – American Conference of Government Industrial Hygienists*

*DOSH – Department of Occupational Safety and Health, Malaysia*

b. Ventilation

Use general or local exhausts ventilation to meet exposure limit requirements.

c. Personal Protection

Eye/skin protection : Safety goggles & cotton gloves are recommended.  
Respiratory Protection : Not required where adequate ventilation conditions exist but face mask is advised. If airborne concentration exceeds exposure level, a high efficiency particulate respirator is recommended.

**(9) PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	: Grey color in strip form
Odour	: Mild
pH	: Mild alkaline
Solubility	: Not soluble in water
Boiling Point	: Not applicable
Melting Point	: Not applicable
Crystalline point (°C)	: Not applicable
Vapour Pressure (mm of Hg at 25°C)	: Not applicable
Percentage Volatiles	: Not applicable
Evaporation Rate	: Not applicable
Vapour Density	: Not applicable
Specific Gravity	: 1.1 – 1.3
Flash Point	: Not applicable
Auto ignition Temperature	: Not applicable
Flammable limit (%)	: Not applicable
Explosive/oxidizing properties	: Not to be expected

**(10) STABILITY AND REACTIVITY**

Stability : Stable under ordinary conditions of use and storage.  
Conditions to avoid : Excess heat, flame and sources of ignition  
Incompatibles : Water, acid, base, hydrocarbon solvent and oil  
Decompositions Products : Oxide of carbon, nitrogen  
Hazardous polymerization : Will not occur

**(11) TOXICOLOGICAL INFORMATION**

Toxicity Data

No data

Carcinogenicity

No data

Reproductive Effect

No data

Effects of overexposure

<i>Route of Entry</i>	<i>Effects</i>
<i>Inhalation</i>	May cause nausea, vomiting, dizziness, and irritation of respiratory with coughing and difficult breathing.
Skin contact	Irritation.
Eye Contact	May cause irritation if direct contact.
Ingestion	Harmful if swallowed. May cause nausea and vomiting. May cause irritation and burning to stomach.

Chronic Effects

No data

Target Organs

Respiratory system eyes and skin.

**(12) ECOLOGICAL INFORMATION**

Mobility : Not miscible in water  
Bioaccumulation : Low bioconcentration factor (BCF)  
Biodegradability : Not biodegradable  
Aquatic Toxicity : No information found  
Environmental Toxicity : No information found

**(13) DISPOSAL INFORMATION**

Disposal of waste to be carry out at the city, state or federally permitted disposal facility. Handle in accordance with applicable regulations and/or local authorities.

**(14) TRANSPORTATION INFORMATION**

Land transport ADR/RID (cross-border)  
ADR/RID Class: Not Regulated.

Maritime transport IMDG  
IMDG Class: Not Regulated

Air transport ICAO-TI and IATA-DGR  
ICAO/IATA Class: Not Regulated

**(15) REGULATORY INFORMATION**

This product has been adopted according to the GHS of Classification and Labeling of Chemicals worldwide, and the SDS contains all required information.

**(16) OTHER INFORMATION**

Nil

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