



Date of Issue: 13 March 2018
Revised Date:

(1) CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Details

Product Name : Mold Wetting Compound
Trade Name : Elastowet H

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

(3) COMPOSITION / INFORMATION ON INGREDIENTS

| <i>Chemical Name</i> | <i>CAS</i> | <i>Proportion (%)</i> | <i>Exposure Limit</i> |
|----------------------|-------------------|-----------------------|-----------------------|
| Elastomer | Blends of rubbers | 35-50 | Not established |
| Silica | 112916-00-8 | 30-45 | Not established |
| Wax | 9002-88-4 | 10-15 | Not established |
| Titanium dioxide | 13463067-7 | 1.2-1.5 | Not established |
| Curing Agent | 78-63-7 | 0.8-1.2 | Not established |

(4) FIRST AID MEASURES

Ingestion : Do not induce vomiting. Get medical attention immediately.
Eye contact : Immediately flush with plenty of water for at least 15 minutes.
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. Get medical attention.

(5) FIRE FIGHTING MEASURES

- Extinguishing Media : Small fire: use dry chemical, foam or CO₂
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_x and NO_x 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.

(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 ³ | 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 | : Not established |
| Solubility | : Not soluble in water |
| Boiling Point | : Not applicable |
| Melting Point | : 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 information found

Carcinogenicity

No information found

Reproductive Effect

No information found

Chronic Effects

No information found

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

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

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