



Date of Issue: 27 February 2015
Revised Date: 31 Mar 2017

(1) CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Details

Product Name : Rubber Mold Cleaning Compound
Trade Name : Rubclean – α
Manufacturer's Code : RVL-8100
Use : Rubber Mold Cleaning Compound

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 – Category 4 (oral)

Causes skin and eye irritation – Category 2

(3) COMPOSITION / INFORMATION ON INGREDIENTS

<i>Chemical Name</i>	<i>CAS</i>	<i>Proportion (%)</i>	<i>Exposure Limit</i>
Elastomer	9003-18-3	55	Not established
Precipitated Silicate	1344-00-9	36	Not established
Monomethylamine	141-43-5	6	Not established
Titanium Dioxide	13463-67-7	2	Not established
Curing Agent	78-63-7	1	Not established

(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 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
Amines	N.E.	OSHA, ACGIH
Titanium dioxide	10mg/m ³	DOSH
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	: White to yellowish solid in strip form
Odour	: Mild
Odor Threshold	: Not applicable
pH	: Mild alkaline
Melting Point	: Not applicable
Boiling Point	: Not applicable
Flash Point	: Not applicable
Evaporation Rate	: Not applicable
Flammability	: Not applicable
Flammable limit (%)	: Not applicable
Vapour Pressure (mm of Hg at 25°C)	: Not applicable
Solubility	: Not soluble in water
Vapour Density	: Not applicable
Relative Density	: 1.1 – 1.3
Partition coefficient of n-octanol/ water	: Not applicable
Auto ignition Temperature (°C)	: Not applicable
Decomposition Temperature (°C)	: Not applicable
Viscosity	: Not applicable
Molecular weight	: Not available

(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

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

WARRANTY AND DISCLAIMER

The information contained herein is to the best of our knowledge true and accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Cape Technology Sdn Bhd assumes no responsibility for any personal injury or property damage of any kind to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material. The above includes confidential and proprietary information of Cape Technology Sdn Bhd and is furnished to you solely on product processes supplied by us to you.