

VALCO CINCINNATI CONSUMER PRODUCTS INC.
SAFETY DATA SHEET
MATERIAL NAME: TREADLOCKER, HIGH STRENGTH RED
PART NUMBER(S): 710XX622, 710XX623, 710XX628, 710XX633
EMERGENCY TELEPHONE NO.: CALL INFOTRAC AT 1-800-535-5053
PRODUCT INFORMATION NO.: (513) 874-6550
DATE ISSUED: JUNE 2015

SECTION I – GENERAL INFORMATION

MANUFACTURER'S NAME: VALCO CINCINNATI
ADDRESS: 411 CIRCLE FREEWAY DRIVE, CINCINNATI, OHIO 45246
TRADE NAME & SYNONYMS: THREADLOCKER, HIGH STRENGTH RED (ANAEROBIC)

SECTION II – HAZARDS IDENTIFICATION

Toxicity: Mild irritant.
 Primary Routes of Entry: Eyes, skin
 Signs and Symptoms of Exposure: May cause dermatitis on prolonged contact in sensitive individuals. Existing
 Conditions Aggravated by Exposure: Maleimide resin: Dermatitis

Health Classification: 2
 Irritant: Irritating to respiratory, skin irritation, risk of serious damage to eyes

Symbol:   Xi-irritant
 Signal Word: Warning
 Risk phrases:

Other hazards

This product contains a solid compound, which in powder form is classified as very toxic by inhalation. The product is not labeled accordingly as such exposure can be excluded under normal and foreseeable conditions. In the case that the product is used divergently under formation of aerosols, measures have to be observed to exclude inhalational exposure.

SECTION III – COMPOSITION AND INFORMATION ON HARMFUL INGREDIENTS

Ingredients	CAS No.	%
Aromatic dimethacrylate	24448-20-2	60-70
Maleimide resin	3006-93-7	10-15
Polyglycol dimethacrylate Organic	25852-47-5	10-20
Benzoic sulphimide	80-15-9	1-2
Amorphous silica	81-07-02	1-2
	112945-52-5	1-2

- This component is listed as a SARA Section 313 Toxic Chemical.

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
Amorphous silica,	10 mg/m3 TWA	6 mg/m3 TWA	3 mg/m3 TWA resp. Dust
Organic peroxide	None	None	1ppm(6mg/m3)

SECTION IV – FIRST AID MEASURES

Ingestion: Do not try to induce vomiting. Stay calm. Seek medical attention. **Inhalation:** Remove to fresh air, if symptoms persist, seek medical attention. **Skin Contact:** Flush with water. **Eye Contact:** Flush with water for at least 15 minutes. Seek medical attention.

SECTION V – FIRE FIGHTING MEASURES

Flash Point: More than 200°F
Extinguishing Agents: Carbon dioxide, foam, dry chemical **Special Firefighting Procedures:** Not available
Hazardous Products formed by Fire or Thermal Decomp: Irritating organic vapors
Unusual Fire or Explosion Hazards: None

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SECTION VI – ACCIDENTAL RELEASE MEASURES

Eyes: Safety glasses or goggles.
Skin: Neoprene, rubber, or butyl rubber gloves.
Ventilation: Does not apply
Respiratory: Not available
Steps to be taken in case of spill or leak:

Soak up with an inert absorbent.
Store in closed container until disposal.

SECTION VII – HANDLING AND STORAGE

Safe Storage:
Handling:
skin.

Store in a cold dark location.
Avoid prolonged contact with eyes and

SECTION VIII – PERSONAL PROTECTION

Eyes: Safety glasses or goggles.
Skin: Neoprene, rubber, or butyl rubber gloves.
Ventilation: Does not apply
Respiratory: Not available

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Red Liquid
Odor: Mild
Boiling Point: More than 300°F pH: Does not apply
Solubility in Water: Slight
Specific Gravity: 1.1 at 25°C
Vapor Pressure: Less than 0,5 mmbar at 25°C Vapor
Density: Not available
Evaporation Rate: Not available

SECTION X – REACTIVITY AND STABILITY

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: None
Conditions to Avoid: Not available
Hazardous Decomposition Products (non-thermal): None

SECTION XI – TOXICOLOGICAL INFORMATION

Estimated oral LD50 more than 10000mg/kg.
Estimated dermal LD50 more than 1500mg/kg
Carcinogenicity: not available
Reproductive toxicity: not available
Germ Cell Mutagenicity: not available

SECTION XII – ECOLOGICAL INFORMATION

No data available

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SECTION XIII – DISPOSAL

Disposal method:
Waste Treatment methods: unavailable
Sewage Treatment methods: unavailable
Product/packaging disposal
This material must be disposed in compliance with local, state, and federal regulations.
Waste Codes: unavailable

SECTION XIV - TRANSPORTATION

DOT (Department of Transportation): Shipping Name: None
Hazard Class: None
IATA: None
IMO: None
Labels: None

SECTION XV – REGULATORY INFORMATION

None

SECTION XVI – OTHER INFORMATION

Risk phrases
R37/38 Irritating to respiratory system and skin. R41 Risk of serious damage to eyes.
R43 May cause sensitisation by skin contact.
Safety phrases:
S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28 After contact with skin, wash immediately with plenty of water and soap.
S37/39 Wear suitable gloves and eye/face protection.
S51 Use only in well-ventilated areas.
Additional labeling:
For consumer use only; S2 Keep out of the reach of children
S46 If swallowed, seek medical advice immediately and show this container or label.
Contains:
Hydroxypropyl methacrylate,
Maleic acid

HMS	HEALTH 1	FLAMMABILITY 1	REACTIVITY 1
NFPA	HEALTH 1	FIRE HAZARD 1	REACTIVITY 1

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