

VALCO CINCINNATI CONSUMER PRODUCTS INC.
SAFETY DATA SHEET
MATERIAL NAME: TREADLOCKER, MEDIUM BLUE
PART NUMBER(S): 710XX620, 710XX621, 710XX629, 710XX632
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, MEDIUM BLUE (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 Condition Aggravated by Exposure: None Known

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



Symbol: Xi-irritant

Signal Word: Warning

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

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.	%
Polyglycol dimethacrylate	25852-47-5	65-80
Bisphenol A fumarate resin	39382-25-7	15-25
Organic peroxide*	80-15-9	1-2
Benzoic	81-07-02	1-2
Amorphous silica	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)	OTHE
Silica, amorphous	10mg/m3 (Inhal)	20 mppcf	6 mg/m3 3mg/m
3 (Resp) Organic peroxide	None	None	
1ppm(6mg/m3)Skin(WHEEL)			

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.

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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

SECTION VI – ACCIDENTAL RELEASE MEASURES

Soak up with an inert absorbent. Store in a partly filled, closed container.
Dispose in accordance with pertinent national legislation

SECTION VII – HANDLING AND STORAGE

Store at or below 100°F to maximize shelf life. Avoid skin and eye contact. Avoid inhalation of vapors.

SECTION VIII – PERSONAL PROTECTION

Eye Protection: Safety goggles or glasses.
Respiratory Protection: Always use appropriate filter mask / respirator.
Skin Protection: Butyl or nitrile gloves are recommended.
Ventilation: Good air circulation and ventilation is adequate.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue 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
Flash Point: >200 F

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 10000 mg/kg.
Estimated dermal LD50 more than 5000 mg/kg.

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SECTION XII – ECOLOGICAL INFORMATION

Keep product from entering waterways

SECTION XIII - DISPOSAL

Disposal method:
This material must be disposed in compliance with local, state, and federal regulations.

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

HMIS	HEALTH 1	FLAMMABILITY 1	REACTIVITY 1
NFPA	HEALTH 1	FIRE HAZARD 1	REACTIVITY 1

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