

**VALCO CINCINNATI CONSUMER PRODUCTS INC.**  
**MATERIAL 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:** AUGUST 2009

**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)  
**DOT SHIPPING NAME:** NOT REGULATED **HAZARD CLASS:** NONE  
**SHELF LIFE:** 2 YEARS

**SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

**NFPA:** HEALTH = 1      FIRE = 1      REACTIVITY = 1  
**HMIS:** HEALTH = 1      FIRE = 1      REACTIVITY = 1

**COMPOSITION/INFORMATION ON INGREDIENTS:**

<u>INGREDIENTS</u>	<u>CAS NO.</u>	<u>%</u>
AROMATIC DIMETHACRYLATE	24448-20-2	60-70
MALEIMIDE RESIN	3006-93-7	10-15
POLYGLYCOL DIMETHACRYLATE	25852-47-5	10-20
ORGANIC PEROXIDE*	80-15-9	1-2
BENZOIC SULPHIMIDE	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 LIMITES (TWA) INGREDIENTS	ACGIH (TLV)	OSHA (PEL)	OTHER
AMORPHOUS SILICA	10mg/m3 TWA	6 mg/m3 TWA	3 mg/m3 TWA RESP DUST
ORGANIC PEROXIDE	NONE	NONE	1ppm(6mg/m3)

**SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS**

**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:** < 0.5 mmbar at 25°C      **VAPOR DENSITY:** NOT AVAILABLE  
**EVAPORATION RATE:** NOT AVAILABLE

**SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT (TEST METHOD):** >200°F  
**EXTINGUISHING AGENTS:** CARBON DIOXIDE, FOAM, DRY CHEMICAL  
**SPECIAL FIRE FIGHTING PROCEDURES:** NOT AVAILABLE  
**UNUSUAL FIRE OR EXPLOSION HAZARDS:** NONE

**SECTION V – REACTIVITY DATA**

**STABILITY:** STABLE      **HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR  
**INCOMPATIBILITY:** NONE      **CONDITIONS TO AVOID:** NONE  
**HAZARDOUS DECOMPOSITION PRODUCTS:** NONE

**SECTION VI – HEALTH HAZARD DATA**

**ROUTES OF ENTRY:** EYES, SKIN  
**EYE:** CAUSES MODERATE IRRITATION AND MAY CAUSE PERMANENT DAMAGE.  
**SKIN:** CAUSES MODERATE IRRITATION.  
**INHALATION:** NOT AVAILABLE.  
**INGESTION:** NOT AVAILABLE

**VALCO CINCINNATI CONSUMER PRODUCTS INC.**  
**MATERIAL SAFETY DATA SHEET**  
**MATERIAL NAME:** THREADLOCKER, 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:** AUGUST 2009

**SECTION VI – HEALTH HAZARD DATA (CONTINUED)**

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** FLUSH WITH WATER FOR 15 MINUTES HOLDING EYE OPEN. CALL A PHYSICIAN IMMEDIATELY.  
**SKIN:** WASH WITH WARM SOAPY WATER. REMOVE CONTAMINATED CLOTHING. IF IRRITATION OCCURS, GET MEDICAL ATTENTION.  
**INGESTION:** DO NOT GIVE LIQUIDS IF VICTIM IS UNCONSCIOUS OR VERY DROWSY. DO NOT INDUCE VOMITING. KEEP INDIVIDUAL CALM. CALL A PHYSICIAN.  
**INHALATION:** DOES NOT APPLY.

**SECTION VII – TOXIC SUBSTANCES ACT**

**TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS:** THE INGREDIENTS OF THIS PRODUCT ARE ON THE TSCA INVENTORY.

**ESTIMATED ORAL LD50:** > 10000 mg/kg  
**ESTIMATED DERMAL LD50:** > 1500 mg/kg

**SECTION VIII – PRECAUTIONS FOR SAFE HANDLING AND USE**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** SOAK UP WITH AN INERT ABSORBENT. STORE IN CLOSED CONTAINER UNTIL DISPOSAL. DISPOSE OF MATERIAL IN ACCORDANCE WITH ALL LAWS, FEDERAL, STATE AND LOCAL.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** STORE AT OR BELOW 100°F. AVOID PROLONGED CONTACT WITH EYES AND SKIN.

**SECTION IX – CONTROL MEASURES**

**RESPIRATORY PROTECTION:** NOT AVAILABLE.

**VENTILATION:** GENERAL VENTILATION IS RECOMMENDED.

**EYES:** SAFETY GLASSES OR GOGGLES.

**SKIN:** NEOPRENE, RUBBER OR BUTYL RUBBER GLOVES

**SECTION X – DISCLAIMER**

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE; OBTAINED FROM SOURCES BELIEVED BY VALCO CINCINNATI, INC. TO BE ACCURATE. SINCE THE CONDITIONS AND METHODS OF USE OF OUR PRODUCT ARE BEYOND OUR CONTROL, WE DISCLAIM ANY AND ALL LIABILITY ARISING OUT OF THE IMPROPER USE OF THIS PRODUCT OR THE INFORMATION PROVIDED HERewith.