

VALCO CINCINNATI CONSUMER PRODUCTS INC.
MATERIAL SAFETY DATA SHEET
MATERIAL NAME: THREADLOCKER, LOW VISCOSITY, HIGH STRENGTH 520 GREEN
PART NUMBER(S): 710XX619
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: TORQUE 90 TL (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
HMS: HEALTH = 1 FIRE = 1 REACTIVITY = 1

COMPOSITION/INFORMATION ON INGREDIENTS:

<u>INGREDIENTS</u>	<u>CAS NO.</u>	<u>%</u>
POLYGLYCOL DIMETHACRYLATE	25852-47-5	80-90
AROMATIC DIMETHACRYLATE	24448-20-2	1-10
HYDROXY METHACRYLATE	868-77-9	1-10
ORGANIC PEROXIDE*	80-15-9	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
ORGANIC PEROXIDE	NONE	NONE	1ppm(6mg/m3) SKIN(WHEEL)

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

APPEARANCE: GREEN 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
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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 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.