

VALCO CINCINNATI CONSUMER PRODUCTS INC.
MATERIAL SAFETY DATA SHEET
MATERIAL NAME: BRAKE AND PIPE LINE SEALANT GRADE 760 (710XX333, 710XX771)
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: BRAKE AND PIPE LINE SEALANT
HEALTH (NFPA): 1 FLAMMABILITY (NFPA): 1 REACTIVITY (NFPA): 1
D.O.T.: NOT REGULATED
SHELF LIFE: 2 YEARS

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENTS	CAS#	OSHA PEL	ACGIH TLV	%
Diethylene Glycol Dimethacrylate	2358-84-1	N/E	N/E	70-80
Hydroperoxides, peroxy initiator	801-15-9	N/E	50 ppm	1-5
Methoxyphenol	150-76-5	N/E	375 ppm	1-2
Polyglycol oleates, maleates	150-76-0	N/E	N/E	7-28
Tetrahydroquinoline	635-46-1	N/E	350 ppm	1-2
Sodium Sulfimide (Saccharin)	810-7-2	N/E	N/A	2-5
Polyphosphoric Acid (PPA)	8017-16-1	N/E	50 ppm	<1%

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance: White Paste, Mild Odor
Specific Gravity: (H₂O = 1) 1.08 at 75°F
Vapor Density: (AIR = 1) 8.6
Solubility in Water: Insoluble
Boiling Point: 200°F
Melting Point: N/A
Vapor Pressure: (mm Hg.) 0.01 mm at 75°F
Evaporation Rate: (Butyl Acetate = 1) N/A

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flashpoint: (F/C) SETA CC, ASTM D3278 250°F
Fire Extinguishing Media: Water, Carbon Dioxide, Sand, Foam
Special Fire Fighting Procedures: None
Unusual Fire Fighting Procedures: None
Hazardous Products of Combustion: None

SECTION V – REACTIVITY DATA

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS OR ACIDS
STABILITY AND REACTIVITY: EXOTHERMIC REACTION DURING POLYMERIZATION
TOXICOLOGICAL INFORMATION:
SECTION 313 SUPPLIER NOTIFICATION: THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING RE-QUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR, PART 372:
COMPONENT: CUMENE HYDROPEROXYDE CAS #: 80-15-9 PERCENT: 2 - 5%
TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS: THE INGREDIENTS OF THIS PRODUCT ARE ON THE TSCA INVENTORY

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SECTION VI – HEALTH HAZARD DATA

ROUTES OF ENTRY: EYES, SKIN, INGESTION, INHALATION

SKIN: REPEATED CONTACT MAY CAUSE REDDENING OR FLAKING OF SKIN.

EYE: MAY CAUSE PAIN. MAY CAUSE SLIGHT TRANSIENT (TEMPORARY) IRRITATION WITH SLIGHT TRANSIENT CORNEAL INJURY.

INHALATION: CAUSES IRRITATION OF THE NOSE, EYES AND UPPER RESPIRATORY TRACT

INGESTION: CAUSES IRRITATION OF THE MOUTH, THROAT AND DIGESTIVE TRACT

SIGNS AND SYMPTOMS OF EXPOSURE: SENSITIVE EYES, REDDENING OF SKIN, SHORTNESS OF BREATH OR DIZZINESS

AGGRAVATION OF EXISTING CONDITIONS: PRE-EXISTING EYE OR SKIN AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE

EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH WITH WATER FOR 15 MINUTES. CALL A PHYSICIAN.

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, CALL A PHYSICIAN.

INHALATION: REMOVE TO FRESH AIR. TREAT SYMPTOMS. CALL A PHYSICIAN.

MEDICAL CONDITION: EXPOSURE MAY CAUSE MYOCARDIAL IRRITABILITY

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: ALLOW TO CURE THEN SCRAPE UP PUTTY AND PLACE IN CONTAINER SUIT-ABLE FOR DISPOSAL. AVOID BREATHING FUMES/SPRAY/MIST, VENTILATE CONFINED SPACES. KEEP FROM WATER COURSES AND SEWERS. DISPOSE OF MATERIAL IN ACCORDANCE WITH ALL LAWS, FEDERAL, STATE AND LOCAL.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS AT TIME OF DISPOSAL.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP AWAY FROM FOODSTUFFS. WASH THOROUGHLY AFTER USE. DO NOT EAT, DRINK, OR SMOKE WHILE USING. SAFETY SHOWER, EYE BATH, AND WASHING FACILITIES SHOULD BE AVAILABLE.

SECTION VII – CONTROL MEASURES

RESPIRATORY PROTECTION: IF IT IS POSSIBLE TO GENERATE SIGNIFICANT LEVELS OF VAPORS OR MISTS, A NIOSH APPROVED OR EQUIVALENT RESPIRATOR IS RECOMMENDED.

VENTILATION: GENERAL VENTILATION IS RECOMMENDED.

PROTECTIVE EQUIPMENT: USE IMPERMEABLE GLOVES AND CHEMICAL SPLASH GOGGLES WHEN ATTACHING FEEDING EQUIPMENT OR DOING MAINTENANCE.

IF CLOTHING IS CONTAMINATED, REMOVE CLOTHING AND THOROUGHLY WASH THE AFFECTED AREA. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

SECTION IX – 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.