

VALCO CINCINNATI CONSUMER PRODUCTS INC.
411 CIRCLE FREEWAY DRIVE, CINCINNATI, OH 45246
MATERIAL SAFETY DATA SHEET
MATERIAL NAME: VALCO HYLOMAR ADVANCED FORMULATION 710XX300, 710XX301, 710XX316, & 710XX363
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: HYLOMAR, LTD
TRADE NAME & SYNONYMS: HYLOMAR ADVANCED FORMULA (SOLVENT FREE)
NFPA = NATIONAL FIRE PROTECTION ASSOCIATION: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0
D.O.T.: NONE **HAZARD CLASS:** NON-HAZARDOUS
SHELF LIFE: 2 YEARS

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY - COMMON NAME (S)):

| CAS # | COMPONENT | ACGIH TLV | TLV/STEL | PERCENT |
|---------------|------------------|-----------|----------|----------|
| NOT ALLOCATED | POLYESTER POLYOL | N/A | N/A | 85 +/- 5 |
| 7631-86-9 | SILICA | N/A | N/A | 15 +/- 5 |

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

| | |
|---|--|
| BOILING POINT: ND | FREEZE POINT: N/A |
| SPECIFIC GRAVITY @ 20°C: 1.18 | VAPOR PRESSURE: N/A |
| VAPOR DENSITY (AIR = 1): N/A | SOLUBILITY IN WATER, % BY WEIGHT: INSOLUBLE |
| PERCENT VOLATILES BY VOLUME: N/A | EVAPORATION RATE BUTYL ACETATE =1: N/A |
| FLASH POINT: >392°C (798°F) | pH (NEAT): N/A |
| APPEARANCE AND ODOR: NON SETTING PASTE | |

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD): OVER 392° C (798°F)
FLAMMABLE LIMITS IN AIR BY VOLUME: PRODUCT WILL SUPPORT COMBUSTION
EXTINGUISHING MEDIA: FOAM, CO₂, DRY CHEMICAL, WATER SPRAY
SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS: CAN PRODUCE IRRITATING FUMES AS A PRODUCT OF COMBUSTION. FUMES MAY INCLUDE HYDROGEN CYANIDE.

SECTION V – REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID: SOURCES OF IGNITION
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS OR ACIDS
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

TOXICOLOGICAL INFORMATION:

SECTION 313 SUPPLIER NOTIFICATION: THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR,
PART 372: **COMPONENT:** NONE **CAS #:** **PERCENT:**

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
EYE: CAUSES SEVERE IRRITATION (SOLVENT ONLY)
SKIN: MAY CAUSE IRRITATION
INHALATION: MAY CAUSE IRRITATION
INGESTION: NO HAZARDOUSE EFFECTS ARE KNOWN

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

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

EMERGENCY AND FIRST AID PROCEDURES:

EYES: IRRIGATE IMMEDIATELY WITH WATER FOR 10 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

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: ALLOW MATERIAL TO CURE, THEN SCRAPE UP PUTTY AND PLACE IN CONTAINER SUITABLE 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.

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. STORE IN A COOL, DRY, WELL-VENTILATED PLACE AWAY FROM INCOMPATIBLE MATERIALS.

OTHER PRECAUTIONS: NONE

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 OR PVC 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 HERE WITH.