

VALCO CINCINNATI CONSUMER PRODUCTS INC.  
MATERIAL SAFETY DATA SHEET

**MATERIAL NAME:** VALCO HYLOMAR SILICONE SEALANT GRADE 101, 710XX298, 710XX296, 710XX312, 710XX321, AND 710XX322  
**EMERGENCY TELEPHONE NO.:** CALL INFOTRAC AT 1-800-535-5053  
**PRODUCT INFORMATION NO.:** (513) 874-6550  
**DATE ISSUED**

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SECTION I – GENERAL INFORMATION

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**MANUFACTURER'S NAME:** VALCO CINCINNATI  
**ADDRESS:** 411 CIRCLE FREEWAY DRIVE, CINCINNATI, OHIO 45246

**TRADE NAME & SYNONYMS:** HYLOMAR SILICONE SEALANT  
**NFPA = NATIONAL FIRE PROTECTION ASSOCIATION:** 704  
**HEALTH (NFPA):** 1 **FLAMMABILITY (NFPA):** 0 **REACTIVITY (NFPA):** 0  
**D.O.T.:** NONE  
**HAZARD CLASS:** NON-HAZARDOUS  
**SHELF LIFE:** 2 YEARS

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SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

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

	<b>CAS NUMBER:</b>	<b>ACGIH TLV/TWA:</b>		
DIHYDROXYPOLYDIMETHYL SILOXANE	7013-67-8	N/A	N/A	55 +/- 5
DIMETHYL POLYSILOXANE	63148-62-9	N/A	N/A	20 +/- 5
KAOLIN	1332-58-7	N/A	N/A	20 +/- 5
CYCLOAMINO SILANE	15901-40-3	N/A	N/A	5 +/- 1

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SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

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<b>BOILING POINT, 760 MM HG:</b> N/A	<b>FREEZE POINT:</b> N/A
<b>SPECIFIC GRAVITY @ 20°C:</b> 1.150	<b>VAPOR PRESSURE (mm Hg @ 25°C):</b> –
<b>VAPOR DENSITY (AIR = 1):</b> 3.3	<b>SOLUBILITY IN WATER, PERCENT BY WEIGHT:</b> INSOLUBLE
<b>PERCENT VOLATILES BY VOLUME:</b> NIL	<b>EVAPORATION RATE (BUTYL ACETATE =1):</b> N/A
<b>FLASH POINT:</b> 430°C	<b>pH (NEAT):</b> N/A
<b>APPEARANCE AND ODOR:</b> BLACK PASTE / AMINE ODOR	

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SECTION IV – FIRE AND EXPLOSION HAZARD DATA

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**FLASH POINT (TEST METHOD):** 200°F  
**FLAMMABLE LIMITS IN AIR PERCENT BY VOLUME:** N/A  
**EXTINGUISHING MEDIA:** FOAM, CO<sub>2</sub>, DRY CHEMICAL, WATER SPRAY  
**SPECIAL FIRE FIGHTING PROCEDURES:** NONE  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** NONE

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SECTION V – REACTIVITY DATA

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**STABILITY:** STABLE **CONDITIONS TO AVOID:** SOURCES OF IGNITION  
**INCOMPATIBILITY (MATERIALS TO AVOID):** STRONG OXIDIZERS OR ACIDS  
**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR  
**TOXICOLOGICAL INFORMATION:** AFTER CROSS-LINKING AND REMOVAL OF VOLATILE SUBSTANCES, PRODUCT IS NOT MUTAGENIC NOR CARCINOGENIC NOR TERATOGENIC AND IS NOT HAZARDOUS TO MEN AND ECOLOGY.  
**ACUTE TOXICITY:** NO DATA KNOWN  
**FURTHER TOXICOLOGICAL INFORMATION:** PRODUCT CAUSES IRRITATION OF THE SKIN AND MUCOUS MEMBRANES. IN CONTACT WITH DAMPNESS PRODUCT SEPARATES A SMALL QUANTITY OF CYCLOHEXYLAMINE (108-91-8) WHICH IRRITATES SKIN, MUCOUS MEMBRANES AND RESPIRATORY SYSTEM.

**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 #: N/A      PERCENT: N/A

**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

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**ROUTES OF ENTRY:** EYES, SKIN, INGESTION, INHALATION

**EYE:** CAUSES SEVERE IRRITATION

**SKIN:** MAY CAUSE IRRITATION TO LIPS, GUMS AND TONGUE

**INHALATION:** MAY CAUSE MILD RESPIRATORY IRRITATION

**INGESTION:** IRRITATION OF THE MOUTH, THROAT AND STOMACH; CURED MATERIAL IS INERT

**SIGNS AND SYMPTOMS OF EXPOSURE:** SENSITIVE EYES, REDDENING OF SKIN, SHORTNESS OF BREATH OR DIZZINESS. ACUTE OVEREXPOSURE: LARGE CONCENTRATIONS MAY BE HARMFUL TO SKIN AND IF SWALLOWED. MAY CAUSE SEVERE BURNS.

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

CHEMICAL IS **NOT** LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN WITH N.T.P. OR I.A.R.C. OR O.S.H.A. LD 50 ORAL - RAT = 640 mg/kg, LD 50 DERMAL - RAT = 1640 mg/kg. THIS INFORMATION IS REFERENCED TO SME 12-025.8112

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION.

**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.

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SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

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**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** ALLOW 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 MATERIALS IN ACCORDANCE WITH ALL LAWS, FEDERAL, STATE AND LOCAL.

**WASTE DISPOSAL METHOD:** DISPOSE OF CONTAMINATED PRODUCT AND MATERIALS USED IN CLEANING UP SPILLS OR LEAKS IN A MANNER APPROVED FOR THIS MATERIAL. CONSULT APPROPRIATE FEDERAL, STATE, AND LOCAL REGULATORY AGENCIES TO ASCERTAIN PROPER DISPOSAL PROCEDURES.

**SPECIAL 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.

**OTHER PRECAUTIONS:** NONE

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SECTION VII – CONTROL MEASURES

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**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.

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SECTION IX – DISCLAIMER

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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.