

VALCO CINCINNATI CONSUMER PRODUCTS INC.
ADDRESS: 411 CIRCLE FREEWAY DRIVE, CINCINNATI, OHIO 45246
MATERIAL SAFETY DATA SHEET
MATERIAL NAME: VALCO HYLOMAR SILICONE SEALANT GRADE 310 PART NUMBER 710XX319 & 710XX320
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 WIGAN ENGLAND
TRADE NAME & SYNONYMS: HYLOMAR SILICONE SEALANT
NFPA = NATIONAL FIRE PROTECTION ASSOCIATION: 704
HEALTH (NFPA): 1 FLAMMABILITY (NFPA): 0 REACTIVITY (NFPA): 0
REVISION: 0
D.O.T.: NONE
HAZARD CLASS: NON-HAZARDOUS
SHELF LIFE: THREE YEARS

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS:

<u>MATERIAL</u>	<u>%</u>	<u>RISK PHRASES</u>	<u>CAS NO.</u>
HAZARDOUS ETHYLTRIAACETOXSILANE	5-10	R14-34	17689-77-9

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT, 760 MM HG: N/A	FREEZE POINT: N/A
SPECIFIC GRAVITY @ 20°C: 1.04	VAPOR PRESSURE (mm Hg @ 25°C): ND
VAPOR DENSITY (AIR = 1): ND	SOLUBILITY IN WATER, PERCENT BY WEIGHT: INSOLUBLE
PERCENT VOLATILES BY VOLUME: NIL	EVAPORATION RATE (BUTYL ACETATE =1): N/A
FLASH POINT: ND	pH (NEAT): N/A
APPEARANCE AND ODOR: DARK RED SOLID WITH A VINEGAR ODOR	

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD): ND
FLAMMABLE LIMITS IN AIR PERCENT BY VOLUME: N/A
EXTINGUISHING MEDIA: FOAM, CO₂, DRY CHEMICAL, WATER SPRAY
SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION V – REACTIVITY DATA

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS OR ACIDS AND AVOID CONTACT WITH WATER.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION VI – HEALTH HAZARD DATA

ROUTES OF ENTRY: EYES, SKIN, INGESTION, INHALATION
EYE: UNCURED PRODUCT CAUSES EYE IRRITATION
SKIN: UNCURED PRODUCT 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: IRRITATION OF SENSITIVE EYES AND REDDENING OF SKIN MAY OCCUR.
AGGRAVATION OF EXISTING CONDITIONS: PRE-EXISTING EYE OR SKIN OR RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.
SKIN: TO CLEAN FROM SKIN, REMOVE WITH A DRY CLOTH OR PAPER TOWEL, BEFORE WASHING WITH WARM, SOAPY WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.
INGESTION: RINSE MOUTH WITH WATER SEVERAL TIMES. IF SWALLOWED, OBSERVE PATIENT FOR 24 HOURS: SEEK MEDICAL ATTENTION IF INDICATED.
INHALATION: REMOVE TO FRESH AIR.

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SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: WIPE, SCRAPE OR SOAK UP IN AN INERT MATERIAL AND PUT IN CONTAINER SUITABLE FOR DISPOSAL. WASH WORKING SURFACES WITH WATER AND DETERGENT TO REDUCE SLIPPING HAZARD. WEAR PROPER PROTECTIVE EQUIPMENT WHEN CLEANING OR DISPOSING OF MATERIAL. DISPOSE ON PRODUCT IN ACCORDANCE WITH ALL LAWS, FEDERAL, STATE AND LOCAL.

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

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

SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION: SINCE 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.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: 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 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.