

VALCO CINCINNATI CONSUMER PRODUCTS INC.

ADDRESS: 411 CIRCLE FREEWAY DRIVE, CINCINNATI, OHIO 45246

SAFETY DATA SHEET

MATERIAL NAME: HYLOMAR ADVANCED FORMULATION AND HV **PART NUMBER:** 710XX300, 710XX301, 710XX316, 710XX964

EMERGENCY TELEPHONE NO.: CALL INFOTRAC AT 1-800-535-5053

PRODUCT INFORMATION NO.:(513) 874-6550

DATE ISSUED: MAY 2015

SECTION I – GENERAL INFORMATION

MANUFACTURER'S NAME: HYLOMAR LTD

TRADE NAME & SYNONYMS: HYLOMAR ADVANCED FORMULATION (SOLVENT FREE) AND ADVANCED FORMULATION HV

USES: Non-Setting and Non-Hardening Gasketing Compound

SHELF LIFE: 3 YEARS

SECTION II – HAZARDS IDENTIFICATION

PHYSICAL STATE: Liquid
APPEARANCE: Blue paste
EMERGENCY OVERVIEW: Health injuries are not known or expected under normal use
OSHA REGULATORY STATUS: This product is not hazardous according to OSHA 29CFR 1910.1200
POTENTIAL HEALTH EFFECTS:
ROUTES OF EXPOSURE: Eye contact. Skin contact. Ingestion
EYES: Direct contact with eyes may cause temporary irritation
SKIN: Health injuries are not known or expected under normal use
INHALATION: Health injuries are not known or expected under normal use
INGESTION: Ingestion may cause irritation and malaise.
SIGNS AND SYMPTOMS: Direct contact with eyes may cause temporary irritation
POTENTIAL EFFECTS (ENVIRONMENTAL): Not expected to be harmful to aquatic organisms

SECTION III – COMPOSITION

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200

SECTION IV – FIRST AID

FIRST AID PROCEDURES

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get medical attention immediately.

SKIN CONTACT: Wash off with soap and water. Get medical attention if irritation develops and persists.

INHALATION: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.

INGESTION: Rinse mouth. Drink a few glasses of water or milk. Get medical attention if any discomfort continues.

NOTES TO PHYSICIAN: Provide general supportive measures and treat symptomatically.

GENERAL ADVICE: If you feel unwell, seek medical advice (show label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

SECTION V – FIREFIGHTING MEASURES

FLAMMABLE PROPERTIES: This product is not flammable

EXTINGUISHING MEDIA SUITABLE

EXTINGUISHING MEDIA: Water spray, foam, dry powder or carbon dioxide.

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SECTION V – FIREFIGHTING MEASURES (CONT)

Do not use water jet as an extinguisher as this will spread the fire.

PROTECTION OF FIREFIGHTERS

SPECIFIC HAZARDS ARISING

FROM THE CHEMICAL: By heating and fire toxic vapors/gases may be formed

PROTECTIVE EQUIPMENT AND PRECAUTIONS:

Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace

FIRE FIGHTING

EQUIPMENT AND INSTRUCTIONS: Cool containers exposed to heat with water spray and remove container if no risk is involved. Prevent runoff from fire control or dilution for entering streams, sewers or drinking water supply

HAZARDOUS COMBUSTION PRODUCTS:

Hydrogen cyanide. Carbon monoxide and carbon dioxide

SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Avoid contact with skin and eyes. Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Wear protective clothing as described in Section 8 of this SDS

ENVIRONMENTAL PRECAUTIONS: Prevent further leakage or spillage if safe to do so. Do not discharge into drains, water courses or onto the ground

METHODS FOR CLEAN UP: Scrape up the spilled material. Transfer to a container for disposal. Following product recovery, flush area with water. For waste disposal see Section 13 of this SDS

OTHER INFORMATION: Clean up in accordance with all applicable regulations

SECTION VII – HANDLING AND STORAGE

SAFE HANDLING Keep away from sources of ignition – NO SMOKING. Wear protective clothing as described in Section 8 of this safety data sheet. Avoid prolonged exposure. Wash thoroughly after handling. Wash contaminated clothing before reuse. Observe good hygiene practices. Avoid release to the environment. Avoid contact with skin and eyes.

STORAGE Keep container tightly closed in a cool well-ventilated place. Keep away from spark, open flames and other sources of ignition. Store away from incompatible materials in a cool, dark place at temperatures between 5°C(41°F) and 35°C(95°F).

SPECIFIC END USE(s) Non-Setting and Non-Hardening Gasketing Compound

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SECTION VIII – PERSONAL PROTECTION**OCCUPATIONAL EXPOSURE****LIMITS:** No exposure limits noted for the ingredient(s)**EXPOSURE GUIDELINES:** Follow standard monitoring procedures**ENGINEERING CONTROLS:** Provide adequate ventilation**PERSONAL PROTECTIVE EQUIPMENT****EYE / FACE PROTECTION:** If eye contact is likely, safety glasses with side shields or chemical type goggles should be worn.**SKIN PROTECTION:** Wear protective gloves. PVC or rubber gloves are recommended. Be aware that the liquid may penetrate the gloves. Frequent change is advisable. Suitable gloves can be recommended by the glove supplier. Normal work clothing (long sleeved shirts and long pants) is recommended**RESPIRATORY PROTECTION:** Under normal conditions, respirator is not normally required. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have been established), an approved respirator must be worn. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA 29 CFR 1910.134**GENERAL HYGIENE:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants**SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Blue Paste	PHYSICAL STATE	Liquid
FORM	Paste	COLOR	Blue
ODOR	Almost odorless	ODOR THRESHOLD	Not available
pH	Not available	VAPOR PRESSURE	Not available
VAPOR DENSITY	2(Air=1) (20°C/68°F)	BOILING POINT	Not available
MELTING POINT		SOLUBILITY(WATER)	Not miscible
FREEZING POINT	Not available	FLASH POINT	>737.6°F(>392.0°C)
SPECIFIC GRAVITY	1.18(20°C/68°F)		Not available
FLAMMABILITY LIMITS IN AIR, UPPER, % BY VOLUME			Not available
FLAMMABILITY LIMITS IN AIR, LOWER % BY VOLUME			Not available
AUTO-IGNITION		VOC	0
TEMPERATURE	Not available		
	(Hylomar test method 1.1a determination of volatile matter)		
VISCOSITY	275000 cP (Hylomar Advanced Formulation) (25° C/77°F)		
	1000000 cP (Hylomar Advanced Formulation HV) (25°C/77°F)		
	1500000 cP (Hylomar Advanced Formulation HV) (25°C/77°F)		
OTHER DATA			
EXPLOSIVE LIMIT	Not available		
EXPLOSIVE PROPERTIES	Not available		
FLAMMABILITY	Not available		
	(solid, gas)		
OXIDIZING PROPERTIES	Not available		

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SECTION X - STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Material is stable under normal conditions
CONDITIONS TO AVOID:	Heat, flames and sparks. Avoid temperatures exceeding the flash point
INCOMPATIBLE MATERIALS:	Strong oxidizing agents. Strong alkalis
HAZARDOUS DECOMPOSITION:	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors. Hydrogen cyanide. Carbon monoxide. Carbon dioxide
POSSIBILITY OF HAZARDOUS REACTIONS:	No dangerous reaction known under conditions of normal use

SECTION XI – TOXICOLOGICAL INFORMATION

SENSITIZATION:	Not available
ACUTE EFFECTS:	May cause discomfort if swallowed
LOCAL EFFECTS:	Direct contact with eyes may cause temporary irritation
CARCINOGENICITY:	Not classified
MUTAGENICITY:	Not classified
REPRODUCTIVE EFFECTS:	Not classified
SYMPTOMS AND TARGET ORGANS:	Direct contact with eyes may cause temporary irritation
FURTHER INFORMATION:	No other specific acute or chronic health impact noted

SECTION XII – ECOLOGICAL INFORMATION

ECOTOXICITY:	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful effect on the environment
ENVIRONMENTAL EFFECTS:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal
PERSISTENCE AND DEGRADABILITY:	Not available
BIOACCUMULATION / ACCUMULATION:	Not available
MOBILITY IN ENVIRONMENTAL MEDIA:	The product is insoluble in water

SECTION XIII - DISPOSAL

WASTE CODES:	The waste code should be assigned in discussion between the user, the producer and the waste disposal company
DISPOSAL INSTRUCTIONS:	Do not discharge into drains, water courses or onto the ground. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations
WASTE FROM RESIDUES / UNUSED PRODUCTS:	Do not discharge into rivers, lakes, mountains, etc. because the product may affect the environment
CONTAMINATED PACKAGING:	Empty containers should be taken to an approved waste handling site for recycling or disposal.

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SECTION XIV - TRANSPORTATION

DOT

Not regulated as a hazardous material by DOT

IATA

Not regulated as dangerous goods

IMDG

Not regulated as dangerous goods

TDG

Not regulated as dangerous goods

SECTION XV – REGULATORY INFORMATION

US FEDERAL REGULATIONS

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29CFR 1910.1200

TSCA SECTION 12(b) EXPORT NOTIFICATION (40 CFR 707, SUBPT. D)

Not regulated

CLEAN AIR ACT (CAA) SECTION 112 HAZARDOUS AIR POLLUTANTS (HAPs) LIST

Not regulated

CERCLA (SUPERFUND) REPORTABLE QUANTITY (lbs) (40 CFR 302.4)

None

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA)

HAZARD CATEGORIES Immediate Hazard – No
Delayed Hazard – No
Fire Hazard – No
Pressure Hazard – No
Reactivity Hazard – No

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCE (40 CFR 355, APPENDIX A)

No

SARA 311/312 HAZARDOUS CHEMICAL

No

DRUG ENFORCEMENT ADMINISTRATION (DEA) (21 CFR 1308.11-15)

Not controlled

CANADIAN REGULATIONS

This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR

WHMIS STATUS

Non-controlled

INVENTORY STATUS

COUNTRY(S) OR REGION
AUSTRALIA
CANADA
CANADA
CHINA

INVENTORY NAME
Australian Inventory of Chemical Substances (AICS) - Yes
Domestic Substances List (DSL) - Yes
Non-Domestic Substances List (NDSL) - No
Inventory of Existing Chemical Substances in China (IECSC) - Yes

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EUROPE	European Inventory of Existing Commercial Chemical Substances - Yes
EUROPE	European List of Notified Chemical Substances (ELINCS) - No
JAPAN	Inventory of Existing and New Chemical Substances (ENCS) - Yes
KOREA	Existing Chemicals List (ECL) - Yes
NEW ZEALAND	New Zealand Inventory - Yes
PHILIPPINES	Philippine Inventory of Chemicals and Chemical Substances (PICCS) - Yes
UNITED STATES & PUERTO RICO	Toxic Substances Control Act (TSCA) Inventory – Yes

A “Yes” indicates this product complies with the inventory requirements administered by the governing country(s)

A “No” indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s),

STATE REGULATIONS This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

US – CALIFORNIA PROPOSITION 65 – CARCINOGENS & REPRODUCTIVE TOXICITY (CRT): LISTED SUBSTANCE

Not listed

US – MASSACHUSETTS RTK – SUBSTANCE LIST

Not regulated

US – NEW JERSEY WORKER AND COMMUNITY RIGHT-TO-KNOW ACT

Not listed

US – PENNSYLVANIA WORKER AND COMMUNITY RIGHT-TO-KNOW LAW

Not listed

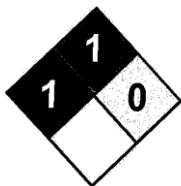
MEXICO REGULATIONS This safety data sheet was prepared in accordance with the Official Mexican Standard (NOM-018-STPS-2000)

SECTION XVI – OTHER INFORMATION

RECOMMENDED USE Non-Setting and Non-Hardening Gasketing Compound

HMIS® RATINGS

Health:	1
Flammability:	1
Physical Hazard	0

**NFPA RATINGS**

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.