MSDS

MATERIAL SAFETY DATA SHEET

COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29CFR 1910.1200)

HMIS CODES: H – 1 F – 1 R – 0 P - B

SECTION I – PRODUCT IDENTIFICATION

PRODUCT NAME **BLACK GASKET**	PRODUCT TYPE: Aerosol – Gasket Maker DOT CLASS: ORM-D Consumer Commodity
MANUFACTURED FOR: DYNACCO, INC. PO BOX 27 17461 – 147TH ST. S.E. MONROE, WA 98272	INFORMATION PHONE: 360-794-8974 24-HOUR EMERGENCY: CHEM-TEL 800-255-3924 FORMULA: Proprietary DATE PREPARED: 12-04-07

SECTION II · INGREDIENTS

CHEMICAL NAME	CAS #	%WT	313/Chem	Skin	Carcinogen	PEL	TWA/TLV
Silica, Amorphous	7631-86-9	05-10	NO	NO	NO	*See Acetic	
Ethyltriacetoxysilane	17689-77-9	01-05	NO	NO	NO	Acid Comments Section	
Methyltriacetoxysilane	4253-34-3	01-05	NO	NO	NO	Listed Below**	
Liquefied Petroleum Gas**	68476-85-7	01-05	NO	NO	NO	1000ppm	1000ppm

*Acetic Acid Comments: Acetic Acid is formed upon contact with water or humid air. Provide adequate ventilation to control exposures within OSHA guidelines. PEL: TWA 10 ppm and ACGIH TLV: TWA 10 ppm, STEL 15 ppm.

**Propellant remains in can during and after normal use and is not expelled with product. Do not remove rubber plug from bottom of container.

SECTION III · PHYSICAL DATA

Data Below Based On Aerosol Concentrate Only:
Boiling Point: ~ N/A
pH: N/A
Vapor Density (Air=1): N/D
Specific Gravity (H_2O=1)@77°F: 1.04
Solubility In Water: None
Appearance/Odor: Black paste with acetic acid odor while curing then odorless
Data Below Based On Total Contents:
Vapor Pressure of can (psig @70°F): N/A
Total VOC %: 0% (as expelled from can during use)

SECTION IV · FIRE AND EXPLOSION DATA

Flash Point (of Aerosol Concentrate Only): N/D
Flammability: Container pressurized with a Flammable Gas, as listed in Section II, Do Not remove rubber plug from bottom of container, or expose to heat, sparks or flames.
Extinguishing Media: Foam, CO_2, Dry Media, Water
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.
Unusual Fire and Explosion Hazards: Exposure to temperature above 120° F may cause bursting.

SECTION V · REACTIVITY DATA

Stability: Material Stable.
Hazardous Polymerization: Will not Occur.
Incompatibility: Avoid contact with strong oxidizing agents,
Hazardous Decomposition Products: Thermal breakdown may result in production of Sulfur Dioxides, CO_x, Silicon Dioxide, Iodine compounds, Formaldehyde and NO_x

SECTION VI · STORAGE AND HANDLING

KEEP OUT OF REACH OF CHILDREN.
For Industrial and Institutional use only.
Store in a cool, dry area away from heat or open flame. NFPA Code 30B Rating: Level 1 Aerosol Do not store at temperatures above 120° F.

SECTION VII · HEALTH AND FIRST AID

PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:
Eyes: Direct contact may cause irritation associated with redness and swelling.
Skin: Frequent or prolonged contact may cause irritation.
Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects.
Ingestion: Small amounts transferred to the mouth by fingers during use, etc., should not injure. Swallowing large amounts may cause digestive discomfort.
FIRST AID PROCEDURES:
Eyes: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. Seek medical attention immediately.
Skin: Wipe off excess sealant with dry paper towel or cloth, and wash with soap and water. If irritation persists seek medical attention.
Inhalation: Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.
Ingestion: Do not induce vomiting. No additional first aid should be needed.

SECTION VIII · SPECIAL PROTECTION DATA

Respiratory Protection: Use respiratory protection unless adequate local exhaust ventilation is provided.
Ventilation: Provide local exhaust to keep TLV of Section II ingredients below acceptable limits.
Protective Gloves: Use chemical resistant gloves if hand contact will be made.
Eye Protection: Wear safety glasses or chemical proof goggles. Use of product produces Acetic Acid vapors, as described in Section II, do not wear contact lens when using this product.

SECTION IX · SPILL OR LEAK PROTECTION

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Dispose of material in accordance with Federal, State and local laws.
WASTE DISPOSAL METHOD: Consult Federal, State and local authorities for approved procedures.

N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · <=LESS THAN · >=MORE THAN

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.