

# BRODI SPECIALTY PRODUCTS LTD.

## MATERIAL SAFETY DATA SHEET

### SECTION I - PRODUCT IDENTIFICATION

**Product Name:** BroGasket

**Product Number:** 114 - 118

**Product Type:** AEROSOL

**Supplier's Name:** Brodi Specialty Products Ltd.

**Supplier's Address:** 250 Cochrane Drive, Unit 9, Markham, Ontario, L3R 8E5

**TDG:** CONSUMER COMMODITY - ORM-D **WHMIS:** Class A; Class B - Div 5; Class D - Div 2B

**Formula:** Proprietary

**Date Prepared:** January 1<sup>st</sup>, 2009 D-2

**Emergency Phone:** (613) 996-6666

**Information Phone:** 1-(877) 744-0751

**HMIS Rating** (Based on Aerosol Conc.):

0-Minimal 1-Slight 2-Moderate

3-Serious 4-Extreme

HEALTH: 1 FIRE: 1 REACTIVITY: 0

**Personal Protection :** B

### SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS #	%WT	TWA/TLV	LD 50	LC 50
Silica, Amorphous	7631-86-9	05-10	10 ppm **	N/D	N/D
Ethyltriacetoxysilane	17689-77-9	01-05	10 ppm **	N/D	N/D
Methyltriacetoxysilane	4253-34-3	01-05	10 ppm **	N/D	N/D
Liquified Petroleum Gas	68476-86-8	05-10	1000 ppm	N/D	N/D

\*\* Acetic Acid Comments: Acetic Acid is formed upon contact with water or humid air. Provide adequate ventilation to control exposure.

### SECTION III - PHYSICAL DATA

**Data Below Based On Aerosol Concentrate Only:**

Boiling Point: N/A

pH: N/A

Solubility In Water: None

Appearance/Odor: Paste (Colour\* dependent on product) Acetic Acid (Vinegar)

Vapor Density(Air=1): >1

Specific Gravity (H<sub>2</sub>O=1)@20° C: 1.03

**Data Below Based On Total Contents:**

\*114 - Blue; \*115 - Red; \*116 - Black; \*117 - Clear; \*118 - White

Vapor Pressure of can (psig @20° C): N/D

Total VOC %: N/D

### SECTION IV - FIRE AND EXPLOSION DATA

**Flash Point** (of Concentrate Only): N/A

**Extinguishing Media:** Foam, CO<sub>2</sub>, Dry Media

**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 50° C may cause bursting.

**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 flame.

### SECTION V - REACTIVITY DATA

**Stability:** Material Stable.

**Incompatibility:** Avoid contact with strong oxidizing agents.

**Hazardous Polymerization:** Will not Occur.

Hazardous Decomposition Products: **Thermal breakdown may result in production of Sulphur Dioxide, CO, Silicon Dioxide, Formaldehyde, NO+.**

### 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.

Do not store at temperatures above 50° C.

**NFPA Code 30B Rating:** Level 1 Aerosol.

### 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.

**Carcinogenicity:** Non Hazardous by WHMIS Criteria; **Reproductive Effects:** N/D; **Teratogenicity:** N/D; **Mutagenicity:** N/D; **Synergistic Material:** N/D.

**FIRST AID PROCEDURES:**

**Eyes:** Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.

**Skin:** Wipe off excess sealant with dry paper towel or cloth. 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. Seek medical attention immediately.

### 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 vapours 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 soaked absorbent material in accordance with Federal, Provincial and local laws.

**WASTE DISPOSAL METHOD:** Consult Federal, Provincial 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.