

BRODI SPECIALTY PRODUCTS LTD.

MATERIAL SAFETY DATA SHEET

SECTION I · PRODUCT IDENTIFICATION

Product Name: SynthaGrease

Product Number: 5-985

Product Type: GREASE

Supplier's Name: Brodi Specialty Products Ltd.

Supplier's Address: 3175 14th Ave. Unit 1 Markham, ON, L3R 0H1

TDG: NOT REGULATED **WHMIS:** NOT REGULATED

Prepared By: MSDS Co-ordinator, (877) 744-0751 ext 205, Brodi Specialty Products Ltd.

Formula: Proprietary

Date Prepared: December 1, 2011 D1

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: 0 FIRE: 1 REACTIVITY: 0

Personal Protection : A

SECTION II · HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS #	%WT	TWA/TLV	LD 50	LC 50
Contains amorphous silica and Teflon in a thickened fluid base -not a dust hazard under normal conditions of use					

SECTION III · PHYSICAL DATA

Boiling Point: N/D

pH: N/A

Solubility In Water: None

Appearance/Odor: Semi-Solid, Opaque gel / Slight odour

Vapor Pressure: Nil @ Room Temp.

Total VOC%: N/D

Vapor Density(Air=1): >1

Specific Gravity (H₂O=1)@23° C: 0.94

% Volatile by Vol : Nil

SECTION IV · FIRE AND EXPLOSION DATA

Flash Point (of Concentrate Only): 260° C (C.O.C.)

Extinguishing Media: Foam, CO₂, 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 high temperatures creates dense smoke.

Flammability : No

SECTION V · REACTIVITY DATA

Stability: Material Stable.

Hazardous Polymerization: Will not Occur.

Incompatibility: Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxides, SiO₂, Fluorine compounds & Asphyxiants

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 49° C

SECTION VII · HEALTH AND FIRST AID

PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:

Eyes: May cause slight irritation on prolonged contact.

Skin: May cause slight irritation on prolonged contact.

Inhalation: At room temperature, no known effects. Avoid breathing severely heated vapours.

Ingestion: Could cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.

Carcinogenicity - Not Hazardous by WHMIS Criteria, **Reproductive Effects** - N/D, **Teratogenicity** - N/D, **Mutagenicity** - N/D, **Synergistic Materials** - 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: 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: None needed for proper use in accordance with label directions.

Ventilation: Not normally required

Protective Gloves: None needed for proper use in accordance with label directions. Use chemical resistant gloves if required.

Eye Protection: Not normally required. Wear safety glasses or chemical proof goggles if protection is deemed necessary.

SECTION IX · SPILL OR LEAK PROTECTION

STEPS TO BE TAKE IN CASE OF SPILL OR LEAK: No smoking. Keep sparks, heat sources and open flame far away from spill. Cover with absorbent material and sweep or shovel up. Wash area to prevent slipping. Dispose of product and any soaked absorbent material in accordance with Federal, Provincial and local laws.

WASTE DISPOSAL METHOD: Empty tube cartridges pose no disposal hazard and should be recycled wherever possible. 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 circumstances. 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.