

**BRODI SPECIALTY PRODUCTS LTD.  
MATERIAL SAFETY DATA SHEET**

**SECTION I · PRODUCT IDENTIFICATION**

**Product Name:** RED NO MELT

**Product Number:** 5-981

**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**

No hazardous ingredients

**SECTION III · PHYSICAL DATA**

**Boiling Point:** N/D

**pH:** N/A

**Solubility In Water:** None

**Appearance/Odor:** Semi-Solid, Red gel / Slight odour

**Vapor Pressure:** Nil @ Room Temp.

**Total VOC%:** N/D

**Vapor Density(Air=1):** >1

**Specific Gravity (H<sub>2</sub>O=1)@23° C:** 0.94

**% Volatile by Vol :** Nil

**SECTION IV · FIRE AND EXPLOSION DATA**

**Flash Point** (of Concentrate Only): 293° C (C.O.C.)

**Flammability :** No

**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 high temperatures creates dense smoke.

**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, SiOX, NOX, ZnO & Asphyxiants

**SECTION VI · STORAGE AND HANDLING**

**KEEP OUT OF REACH OF CHILDREN.**

For Industrial and Institutional use only.

Keep container closed

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.