

Material Safety Data Sheet

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION

NFPA Rating: Health-1; Flammability-1; Reactivity-0; Special-0 HMIS Rating: Health-1; Flammability-1; Reactivity-0; Personal Protection-B

Product Name: Ultra Hi-Temp Grease

Manufacturer Name and Address:

Brodi Specialty Products Ltd.
3175 14th Ave. Unit 1
Markham, Ontario L3R 0H1
(905) 475-6084

Date Prepared: December 1, 2011

Information Phone: 1-(877) 744-0751

Emergency Phone: 1-519-759-2443

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

NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA

SECTION 1 MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES

(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)

CAS Number

SARA

III LIST OSHA PEL

(ppm) ACGIH

TLV (ppm) Carcinogen

Ref. Source **

PETROLEUM OIL MIXTURE 8002-05-9 No 5mg/M3

TWA for oil mist 5mg/M3

TWA for oil mist

Warning: This product contains a chemical or chemicals known to the state of California to cause cancer.

SECTION 2 PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A Specific Gravity (H2O=1): Concentrate Only = 0.80

Vapor Pressure: PSIG @ 70°F (Aerosols): Max. N/A Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): < 0.01

Vapor Density (Air = 1): 12 Evaporation Rate (= 1): N/A

Solubility in Water: Negligible Water Reactive: No

Appearance and Odor: Metallic silver gel, with oil odor.

SECTION 3 FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A Auto Ignition Temperature

N/A Flammability Limits in Air by % in Volume:

% LEL: N/D % UEL: N/D

FLASH POINT AND METHOD USED (non-aerosols): > 400oF

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus. EXTINGUISHER MEDIA: Dry chemical (preferred), carbon dioxide, foam, water.

Unusual Fire & Explosion Hazards: Empty containers may contain product residue including flammable or explosive vapors. Do not cut, drill, grind or weld on or near full, part full or empty drum.

SECTION 4 REACTIVITY HAZARD DATA

STABILITY STABLE UNSTABLE HAZARDOUS POLYMERIZATION WILL WILL NOT OCCUR

Incompatibility (Mat. to avoid): Chlorine or oxygen Conditions to Avoid: Oxidizing atmospheres

Hazardous Decomposition Products: Thermal: Unidentified organics. Oxidation: Oxides of carbon.

SECTION 5 HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: INHALATION INGESTION SKIN ABSORPTION EYE NOT HAZARDOUS

ACUTE EFFECTS

Inhalation: Not expected to be a problem. Massive exposure to vapors or fumes may cause headaches, dizziness, and/or drowsiness

Eye Contact: May cause irritation. Skin Contact: May cause irritation.

Ingestion: May cause vomiting, nausea, diarrhea

CHRONIC EFFECTS: None noted.

Medical Conditions Generally Aggravated by Exposure: Dermatitis

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Wash with large amounts of water. If irritation persists, call a physician.

Skin Contact: Wash with soap and water. If irritated, seek medical attention.

Inhalation: Remove to fresh air.

Ingestion: DO NOT INDUCE VOMITING. Give 3-4 glasses of water. Seek medical attention.

SECTION 6 CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): None required.

Protective Gloves: Oil resistant types. Eye Protection: Splash goggles or safety glasses.

Ventilation Requirements: None required in excess to normal ventilation

Other Protective Clothing & Equipment: Oil resistant apron

Hygienic Work Practices: Do not work in oil soaked clothing. Wash after handling.

SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken If Material Is Spilled Or Released: Stop flow, Dike spill, eliminate all ignition sources, absorb on inert material and scrape up.

Waste Disposal Methods: Dispose of in accordance with local state and federal regulations.

Precautions To Be Taken In Handling & Storage: Avoid prolonged exposure to mist and vapors. Avoid flames, sparks and hot surfaces. Keep containers closed. Shelf life one year.

Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Empty containers may contain explosive gas.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only