

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

Product Identifier: HI-TEMP RED GREASE
Product Use: HIGH TEMPERATURE GREASE
Supplier: SHARE CANADA
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7
Telephone: (204) 633-8553 Fax: (204) 633-8453 CANUTEC: (613) 996-6666

SECTION II - HAZARDOUS INGREDIENTS

Hazardous ingredients	CAS Number	Exposure limits	Weight %	LD 50	LC 50
Petroleum Lubricating oil base stock	64742-54-7	5 mg/m ³ ACGIH-TLV	> 10 %	Not found.	Not found.
Antimony dialkyldithiocarbamate	64742-52-5	Not established.	> 10 %	Not found.	Not found.

SECTION III - PHYSICAL DATA

Physical State: GEL
Specific Gravity (20°C): Not available. pH: Not available.
Vapour pressure (mmHg): Not available. Vapour density (air = 1): Not available.
Odour and appearance: VISCOUS RED GEL, PETROLEUM ODOUR
Odour threshold: Not available. Evaporation rate (water = 1): Not available.
% volatile by volume: Not available. Solubility in water: INSOLUBLE
Boiling point (C°): Not available. Freezing point (C°): Not available.
Coefficient of water/oil distribution: Not available.

SECTION IV - FIRE AND EXPLOSION DATA

Flammable or combustible: NO. Flash point (C°): GREATER THAN 230 °C.
Upper flammable limit: Not applicable. Lower flammable limit: Not applicable.
Flammability classification: NONE. Autoignition temperature: Not applicable.
Conditions of flammability: NONE.
Special fire fighting procedures: USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS.
FIREFIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS.
Means of extinction: FOAM, CARBON DIOXIDE, DRY CHEMICAL.
Hazardous production products: THERMAL DECOMPOSITION MAY YIELD UNIDENTIFIED ORGANICS.
Sensitivity to mechanical impact: Not sensitive.
Sensitivity to static discharge: Not sensitive.

SECTION V - REACTIVITY DATA

Is the product stable? STABLE
Conditions of reactivity: EXCESSIVE HEAT.
Incompatible substances: STRONG OXIDIZING AGENTS INCLUDING CHLORINE.
Hazardous decomposition products: THERMAL DECOMPOSITION MAY YIELD CARBON MONOXIDE AND OTHER HYDROCARBONS.

Product identifier: HI-TEMP RED GREASE

SECTION VI - TOXICOLOGICAL PROPERTIES

WHMIS CLASSIFICATION: CLASS D 2 - OTHER TOXIC EFFECTS.

Primary routes of exposure: SKIN AND EYE CONTACT, INHALATION, INGESTION.

Acute effects of overexposure: EYES: IRRITATION AND REDNESS.

SKIN: IRRITATION.

INHALATION: NONE UNDER NORMAL USE. IF HEATED CAN CAUSE HEADACHE AND LABOURED BREATHING.

INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA AND HEADACHE.

Exposure limits: SEE SECTION II FOR INGREDIENT EXPOSURE LIMITS

Irritant: SKIN AND EYE IRRITANT.

Sensitizer: NOT KNOWN TO BE A SENSITIZER.

Carcinogen: NO – OSHA, NTP, IARC.

Mutagen: NOT KNOWN TO BE A MUTAGEN

SECTION VII - PREVENTION MEASURES

Gloves: CHEMICAL RESISTANT GLOVES	Respirator: IN THE PRESENCE OF HEAT, WEAR A NIOSH APPROVED RESPIRATOR FOLLOWING MANUFACTURER'S INSTRUCTIONS.	Eye protection: SAFETY GLASSES
Footwear: NO SPECIAL REQUIREMENTS.	Clothing: TO PREVENT SKIN CONTACT.	Other: NO SPECIAL REQUIREMENTS.

Engineering controls: LOCAL VENTILATION RECOMMENDED.

Respiratory protection: USE ONLY WITH ADEQUATE VENTILATION.

Leak and spill procedures: VENTILATE AREA. REMOVE ALL SOURCES OF IGNITION. RECOVER UNCONTAMINATED PRODUCT FOR RE-USE. COLLECT REMAINDER WITH INERT ABSORBENT MATERIAL AND PLACE IN A PROPERLY LABELED CONTAINER FOR DISPOSAL.

Waste disposal: CONSULT LOCAL ENVIRONMENTAL AUTHORITIES.

Handling and storage requirements: STORE IN A COOL, DRY PLACE AWAY FROM HEAT AND OPEN FLAME. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN. EMPTY CONTAINERS MAY RETAIN PRODUCT RESIDUE INCLUDING FLAMMABLE OR EXPLOSIVE VAPOURS. DO NOT CUT, DRILL, GRIND OR WELD NEAR FULL, PART FULL OR EMPTY DRUM.

Special shipping information: NOT CONTROLLED UNDER T.D.G.

SECTION VIII - FIRST AID MEASURES

Skin contact: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.

Eye contact: FLUSH EYES AND UNDER EYELIDS WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.

Inhalation: MOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. CALL A PHYSICIAN.

Ingestion: CALL PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY.

SECTION IX - PREPARATION DATA

Information sources: MANUFACTURER'S MSDS

Prepared by: SHARE CANADA

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