

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	Weight %	OSHA PEL	ACGIACGIH TLV
Solvent-dewaxed heavy paraffinic petroleum distillates	64742-65-0	80 – 90 %	5 mg/m ³ *	5 mg/m ³ *
Hydrotreated heavy naphthenic distillates	64742-52-5	1 – 5 %	5 mg/m ³ *	5 mg/m ³ * petroleum
Tris (dipentyldithiocarbamate-S,S,) antimony	15890-25-2	1 – 5 %	0.5 mg/m ³	0.5 mg/m ³

SECTION III - PHYSICAL DATA

Physical State: SEMI-SOLID
Specific Gravity (20°C): 0.894 g / c³. **pH:** Not available.
Vapour pressure (mmHg): Not available. **Vapour density (air = 1):** Not available.
Odour and appearance: RED SEMI-SOLID, MILD 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°):** Not available.
Upper flammable limit: Not applicable. **Lower flammable limit:** Not applicable.
Flammability classification: NONE **Autoignition temperature:** Not applicable.
Conditions of flammability: NONE. DO NOT CUT, DRILL, GRIND OR WELD ON OR NEAR FULL, PART FULL, OR EMPTY DRUM.
Special fire fighting procedures: USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS. FIREFIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS.
Means of extinction: USE AN EXTINGUISHING AGENT SUITABLE FOR THE SURROUNDING FIRE.
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: NONE KNOWN.
Incompatible substances: NONE KNOWN.
Hazardous decomposition products: UNDER NORMAL CONDITIONS OF STORAGE AND USE, HAZARDOUS THERMAL DECOMPOSITION PRODUCTS SHOULD NOT BE PRODUCED.

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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: SEVERE IRRITATION. RISK OF SERIOUS DAMAGE.
SKIN: SEVERELY IRRITATING TO THE SKIN.
INHALATION: EXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. USE. SERIOUS EFFECTS MAY BE DELAYED FOLLOWING EXPOSURE.
INGESTION: NO SIGNIFICANT EFFECTS OR CRITICAL HAZARDS.
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: SPLASH GOGGLES OR FACE SHIELD WHEN EYE CONTACT MAY OCCUR
Footwear: NO SPECIAL REQUIREMENTS.	Clothing: TO PREVENT SKIN CONTACT.	Other: EYE WASH STATION.

Engineering controls: LOCAL VENTILATION RECOMMENDED.
Respiratory protection: USE 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 CONTAIN PRODUCT RESIDUE. 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: IMMEDIATELY FLUSH WITH WATER WHILE REMOVING CONTAMINATED CLOTHING. WASH CLOTHING SEPARATELY BEFORE RE-USE. CLEAN SHOES THOROUGHLY BEFORE RE-USE. OBTAIN IMMEDIATE MEDICAL ATTENTION.
Eye contact: FLUSH EYES AND UNDER EYELIDS WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTACT LENSES. OBTAIN IMMEDIATE MEDICAL ATTENTION.
Inhalation: REMOVE PERSON TO FRESH AIR. . IF NOT BREATHING, BREATHING IS IRREGULAR OR IF RESPIRATORY ARREST OCCURS, PROVIDE ARTIFICIAL RESPIRATION OR OXYGEN BY TRAINED PERSONNEL. LOOSEN TIGHT CLOTHING SUCH AS A COLLAR, TIE, BELT OR WAISTBAND. GET MEDICAL ATTENTION IMMEDIATELY.
Ingestion: WASH MOUTH OUT WITH WATER. DO NOT INDUCE VOMITING UNLESS TOLD TO DO SO BY MEDICAL PERSONNEL. CONTACT A PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY.

SECTION IX - PREPARATION DATA

Information sources: MANUFACTURER'S MSDS
Prepared by: SHARE CANADA
Telephone Number: (204) 633 - 8553 Preparation Date: May 26, 2015