

# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

Product Identifier: HI TEMP RED GREASE AERO  
Recommended Use: AEROSOL GREASE  
Restrictions on Use: INDUSTRIAL USE ONLY  
Supplier: SHARE CANADA  
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7  
Telephone Number: (204) 633-8553 Fax: (204) 633-8453  
Emergency telephone number: CANUTEC: (613) 996-6666

## SECTION 2 - HAZARDS IDENTIFICATION

WHMIS 2015 hazard classification: FLAMMABLE AEROSOL, GAS UNDER PRESSURE, SKIN AND EYE IRRITANT, CARCINOGEN .

Symbols:



Signal word: DANGER  
Hazard statement(s): EXTREMELY FLAMMABLE AEROSOL. CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED. MAY BE FATAL IF SWALLOWED OR ENTERS AIRWAYS. CAUSES SKIN IRRITATION. CAUSES EYE IRRITATION. MAY CAUSE DROWSINESS OR DIZZINESS. SUSPECTED OF CAUSING CANCER.

Precautionary statements: OBTAINS SPECIAL INSTRUCTIONS BEFORE USE  
DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD  
KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME, HOT SURFACES. DO NOT SMOKE  
DO NOT SPRAY ON AN OPEN FLAME OR OTHER IGNITION SOURCE  
PRESSURIZED CONTAINER. DO NOT PIERCE OR BURN, EVEN AFTER USE  
AVOID BREATHING FUME, VAPOURS OR SPRAY  
WASH THOROUGHLY AFTER HANDLING  
USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA  
WEAR PROTECTIVE GLOVES, EYE PROTECTION  
IF SWALLOWED IMMEDIATELY CALL A DOCTOR, A POISON CENTRE. DO NOT INDUCE VOMITING  
IF ON SKIN, WASH WITH PLENTY OF WATER  
IF INHALED, REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING  
IF IN EYES, RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES  
REMOVE CONTACT LENSES IF EASY TO DO SO. CONTINUE RINSING  
IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE / ATTENTION  
CALL A DOCTOR, A POISON CONTROL CENTRE IF YOU FEEL UNWELL  
SPECIFIC TREATMENT (SEE FIRST AID MEASURES ON THIS LABEL  
DO NOT INDUCE VOMITING  
IF SKIN IRRITATION OCCURS, GET MEDICAL ADVICE / ATTENTION  
IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE / ATTENTION  
TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE RE-USE  
STORE IN A WELL-VENTILATED AREA. KEEP CONTAINER TIGHTLY CLOSED  
STORE LOCKED UP  
PROTECT FROM SUNLIGHT. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50 C  
DISPOSE OF CONTENTS / CONTAINERS TO COMPLY WITH LOCAL / REGIONAL / NATIONAL / INTERNATIONAL REGULATIONS

Product Identifier: HI TEMP RED GREASE AERO

### SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION %
HEAVY HYDROTREATED NAPHTHENIC DISTILLATES	64742-52-5	15 – 40 %
HEPTANE, n-HEPTANE	142-82-5	10 – 30 %
PETROLEUM GASES, LIQUIFIED	68476-86-8	10 – 30 %
TETRACHLOROETHYLENE	127-18-4	10 – 30 %

### SECTION 4 – FIRST AID MEASURES

First-aid measures general: IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE. (SHOW LABEL WHERE POSSIBLE)

First-aid measures after inhalation: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING. CALL A POISON CENTRE OR DOCTOR / PHYSICIAN IF YOU FEEL UNWELL. ARTIFICIAL RESPIRATION AND / OR OXYGEN IF NECESSARY.

First-aid measures after skin contact: WASH WITH PLENTY OF SOAP AND WATER. TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE RE-USE. IF SKIN RASH OCCURS, GET MEDICAL ADVICE / ATTENTION.

First-aid measures after eye contact: RINSE IMMEDIATELY WITH PLENTY OF WATER. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO SO. CONTINUE RINSING. IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE / ATTENTION.

First-aid measures after ingestion: DO NOT INDUCE VOMITING. IMMEDIATELY CALL A POISON CONTROL CENTRE OR DOCTOR / PHYSICIAN. VOMITING: PREVENT ASPHYXIA / ASPIRATION PNEUMONIA

Most important symptoms and effects, both acute and delayed: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. MAY CAUSE DROWSINESS OR DIZZINESS. CAUSES SKIN IRRITATION. CAUSES EYE IRRITATION. MAY CAUSE CANCER.

Symptoms / injuries after inhalation: HARMFUL IF INHALED.

Symptoms / injuries after skin contact: CAUSES SKIN IRRITATION.

Symptoms / injuries after eye contact: CAUSES SERIOUS EYE IRRITATION.

Symptoms / injuries after ingestion: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.

Indication of any immediate medical attention and special treatment needed: TREAT SYMPTOMATICALLY. DO NOT USE ADRENALINE OR CARDIAC STIMULANTS.

### SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media: FOAM, DRY CHEMICAL POWDER, CARBON DIOXIDE.

Unsuitable extinguishing media: DO NOT USE EXTINGUISHING MEDIA CONTAINING WATER.

Special hazards arising from the substance or mixture:

Fire hazard: FLAMMABLE AEROSOL. UNDER FIRE CONDITIONS CLOSED CONTAINERS MAY RUPTURE OR EXPLODE.

Explosion hazard: CONTAINS GAS UNDER PRESSURE. MAY EXPLODE IF HEATED. VAPOURS MAY TRAVEL LONG DISTANCES ALONG GROUND BEFORE IGNITING / FLASHING BACK TO A VAPOUR SOURCE.

Reactivity: ON BURNING: RELEASE OF CORROSIVE GASES / VAPOURS (HYDROGEN CHLORIDE, PHOSGENE, CARBON MONOXIDE, CARBON DIOXIDE).

Product Identifier: HI TEMP RED GREASE AERO

**Advice for firefighters:**

Firefighting instructions: EXERCISE CAUTION WHEN FIGHTING ANY CHEMICAL FIRE. USE WATER SPRAY OR FOG FOR COOLING EXPOSED CONTAINERS.

Protection during firefighting: DO NOT ATTEMPT TO TAKE ACTION WITHOUT SUITABLE PROTECTIVE EQUIPMENT.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures;

General measures: EVACUATE UNNECESSARY PERSONNEL. ISOLATE FROM FIRE, IF POSSIBLE, WITHOUT UNNECESSARY RISK. GAS IS DENSER THAN AIR. MAY ACCUMULATE IN LOW AREAS, E.G. CLOSE TO THE GROUND.

For non-emergency personnel:

Protective equipment: DO NOT ENTER WITHOUT APPROPRIATE PROTECTIVE EQUIPMENT.

For emergency responders:

Protective equipment: EQUIP CLEAN UP CREW WITH PROPER PROTECTION.

Emergency procedures: STOP LEAK IF SAFE TO DO SO. STOP RELEASE. VENTILATE AREA.

Environmental precautions: PREVENT ENTRY TO SEWERS AND PUBLIC WATERS. DO NOT ALLOW TO ENTER DRAINS OR WATER COURSES.

Methods and material for containment and cleaning up: STOP LEAK IF SAFE TO DO SO. ISOLATE AREA UNTIL GAS HAS DISPERSED. ELIMINATE EVERY POSSIBLE SOURCE OF IGNITION. USE WATER SPRAY TO DISPERSE VAPOURS. CONTAIN SPILLAGE.

Methods for cleaning up: TAKE UP LIQUID SPILL INTO INERT ABSORBENT MATERIAL.

Reference to other sections: NO ADDITIONAL INFORMATION AVAILABLE.

## SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: PRESSURIZED CONTAINER. DO NOT PIERCE OR BURN EVEN AFTER USE. KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. NO SMOKING.

Hygiene measures: AVOID CONTACT WITH THE SKIN, EYES AND CLOTHING.

Conditions for safe storage, including any incompatibilities:

Technical measures: DO NOT PUNCTURE, INCINERATE OR CRUSH.

Storage conditions: DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50 C.

Incompatible products: ACIDS, ALKALIS, STRONG OXIDIZING AGENTS, REACTIVE MATERIALS (Al, K, Zn) CERTAIN PLASTICS RUBBERS AND COATINGS.

Heat and ignition sources: KEEP AWAY FROM IGNITION SOURCES, HEAT SOURCES.

Storage area: STORE IN A COOL AREA. STORE AWAY FROM HEAT. KEEP LOCKED UP.

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters: HEPTANE, n-HEPTANE ACGIH: ACGIH TWA (ppm) 400 ppm

TETRACHLOROETHYLENE ACGIH TWA (ppm) 25 ppm,  
ACGIH STEL (ppm) 100 ppm  
ACGIH Remark: CNS IMPAIR

Exposure controls: ENSURE GOOD VENTILATION OF THE WORK STATION.

Personal protective equipment: GLOVES, SAFETY GLASSES.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state: AEROSOL GREASE. CONTAINS GAS UNDER PRESSURE

Colour and appearance: AEROSOL, RED GREASE

Odour: PETROLEUM – LIKE.

Odour threshold: NO DATA AVAILABLE

pH: NO DATA AVAILABLE

Melting point: NO DATA AVAILABLE

Product Identifier: HI TEMP RED GREASE AERO

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Freezing point:	NO DATA AVAILABLE
Boiling point:	NO DATA AVAILABLE
Flash point:	NO DATA AVAILABLE
Relative evaporation rate (butyl acetate = 1	NO DATA AVAILABLE
Flammability (solid, gas):	NO DATA AVAILABLE
Explosive properties:	NO DATA AVAILABLE
Oxidizing properties:	NO DATA AVAILABLE
Vapour pressure:	NO DATA AVAILABLE
Relative density:	NO DATA AVAILABLE
Relative vapour density at 20 °C:	NO DATA AVAILABLE
Specific gravity /density:	NO DATA AVAILABLE
Solubility:	INSOLUBLE IN WATER
Log Pow:	NO DATA AVAILABLE
Log Kow:	NO DATA AVAILABLE
Auto-ignition temperature:	NO DATA AVAILABLE
Decomposition temperature:	NO DATA AVAILABLE
Viscosity:	NO DATA AVAILABLE
Viscosity, kinematic:	NO DATA AVAILABLE
Viscosity, dynamic:	NO DATA AVAILABLE
VOC content.	48 %

## SECTION 10 - STABILITY AND REACTIVITY

Reactivity: ON BURNING: RELEASE OF CORROSIVE GASES / VAPOURS (HYDROGEN CHLORIDE, PHOSGENE, CARBON MONOXIDE, CARBON DIOXIDE).

Chemical stability: PRODUCT IS STABLE AT NORMAL HANDLING AND STORAGE CONDITIONS

Possibility of hazardous reactions: HAZARDOUS POLYMERIZATION DOES NOT OCCUR

Incompatible materials: ACIDS, OXIDIZNG AGENTS

Hazardous decomposition products: CARBON DIOXIDE, CARBON MONOXIDE.

## SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity:	NOT CLASSIFIED
Skin corrosion/irritation:	CAUSES SKIN IRRITATION.
Serious eye damage/irritation:	CAUSES EYE IRRITATION.
Respiratory or skin sensitization:	NOT CLASSIFIED
Germ cell mutagenicity:	NOT CLASSIFIED
Carcinogenicity:	SUSPECTED OF CAUSING CANCER
Reproductive toxicity:	NOT CLASSIFIED
Specific target organ toxicity (single exposure):	MAY CAUSE DROWSINESS OR DIZZINESS
Specific target organ toxicity (repeated exposure):	NOT CLASSIFIED
Aspiration hazard:	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAY
Symptoms / injuries after inhalation:	HARMFUL IF INHALED
Symptoms / injuries after skin contact:	CAUSES SKIN IRRITATION
Symptoms / injuries after eye contact:	CAUSES EYE IRRITATION
Symptoms /injuries after ingestion:	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAY
Likely routes of exposure:	DERMAL, INHALATION

Product Identifier: HI TEMP RED GREASE AERO

## SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General):	NO ADDITIONAL INFORMATION AVAILABLE
Persistence and degradability:	NO ADDITIONAL INFORMATION AVAILABLE
Bioaccumulation potential:	NO ADDITIONAL INFORMATION AVAILABLE

## SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal recommendations: DISPOSE OF CONTENTS / CONTAINERS TO COMPLY WITH LOCAL / REGIONAL / NATIONAL / INTERNATIONAL REGULATIONS

## SECTION 14 – TRANSPORT INFORMATION

T.D.G. Shipping Name: AEROSOLS, FLAMMABLE  
Class: 2.1  
UN Number: UN 1950  
Packing Group: Not applicable.  
Limited quantity exemption: CONTAINER UNDER 1 LITRE.

## SECTION 15 - REGULATORY INFORMATION

THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS 2015

## SECTION 16 - OTHER INFORMATION

Information Sources: SUPPLIER'S SDS  
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Latest revision date: May 9, 2017