

# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

Product Identifier: GREASE IT AEROSOL  
Recommended Use: AEROSOL GREASE  
Restrictions on Use: INDUSTRIAL OR PROFESSIONAL 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, EYE AND RESPIRATORY IRRITANT, REPRODUCTIVE HAZARD. ASPIRATION TOXIC.

Hazard pictograms:



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 RESPIRATORY IRRITATION.  
MAY CAUSE DROWSINESS OR DIZZINESS.  
SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD.  
CAUSES DAMAGE TO ORGANS (CENTRAL NERVOUS SYSTEM, EYE, RESPIRATORY SYSTEM, SKIN, PERIPHERAL NERVOUS SYSTEM) THROUGH PROLONGED OR REPEATED EXPOSURE.

Precautionary statements: OBTAIN 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. NO SMOKING.  
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  
DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT  
USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA  
WEAR PROTECTIVE GLOVES, EYE PROTECTION  
IF SWALLOWED: IMMEDIATELY CALL A DOCTOR/POISON CENTRE. DO NOT INDUCE VOMITING.  
IF ON SKIN :WASH WITH PLENTY OF SOAP AND 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 POISON CENTRE / DOCTOR IF YOU FEEL UNWELL  
SPECIFIC TREATMENT (SEE FIRST AID MEASURES ON THE LABEL  
IF SKIN IRRITATION OCCURS: GET MEDICAL ATTENTION  
IF EYE IRRITATION OCCURS: GET MEDICAL ATTENTION  
TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE RE-USE.  
STORE IN A WELL-VENTILATED PLACE. KEEP CONTAINER TIGHTLY CLOSED  
PROTECT FROM SUNLIGHT. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50 C  
DISPOSE OF CONTENTS / CONTAINERS TO COMPLY WITH LOCAL / REGIONAL / NATIONAL / INTERNATIONAL REGULATIONS.

### SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION %
PETROLEUM GASES, HEXANE	68476-86-8 110-54-3	10 – 20 % 10 – 20 %
HYDROCARBONS C11-C14, n-ALKANES ISOALKANES, CYCLICS, < 2% AROMATICS	64742-47-8	1 – 10 %
WHITE MINERAL OIL (PETROLEUM)	8042-47-5	1 – 10 %

### 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. RESPIRATORY PROBLEMS: CONSULT A DOCTOR/MEDICAL SERVICE.

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. GET MEDICAL ADVICE / ATTENTION.

First-aid measures after ingestion: RINSE MOUTH. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. IMMEDIATELY CALL A POISON CONTROL CENTRE OR DOCTOR / PHYSICIAN.

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

Symptoms / injuries after inhalation: HARMFUL IF INHALED. MAY CAUSE RESPIRATORY IRRITATION.

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: ADAPT EXTINGUISHING MEDIA TO THE ENVIRONMENT.

Unsuitable extinguishing media: DO NOT USE A WATER JET SINCE IT MAY CAUSE THE FIRE TO SPREAD.

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).

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. DO NOT BREATHE GAS / VAPOUR.

Emergency procedures: AVOID CONTACT WITH THE EYES. NO OPEN FLAMES. NO SPARKS AND NO SMOKING.

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. STOP LEAK IF SAFE TO DO SO.

Methods and material for containment and cleaning up:

For containment: ELIMINATE EVERY POSSIBLE SOURCE OF IGNITION. CONTAIN SPILLAGE. ISOLATE AREA UNTIL GAS HAS DISPERSED.

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

Additional hazards when processed: PRESSURIZED CONTAINER. DO NOT PIERCE OR BURN EVEN AFTER USE.

Precautions for safe handling: AVOID CONTACT WITH THE SKIN, EYES AND CLOTHING. KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. NO SMOKING. USE ONLY IN A WELL-VENTILATED SPACE OR OUTDOORS. DO NOT BREATHE VAPOURS. WEAR PERSONAL PROTECTIVE EQUIPMENT. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE.

Hygiene measures: OBSERVE NORMAL HYGIENE STANDARDS. REMOVE CONTAMINATED CLOTHES AND WASH BEFORE RE-USE.

Conditions for safe storage, including any incompatibilities:

Technical measures: DO NOT PUNCTURE, INCINERATE OR CRUSH.

Storage conditions: KEEP CONTAINER TIGHTLY CLOSED. PROTECT FROM SUNLIGHT. PROTECT FROM SUNLIGHT. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50 C. AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES.

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

Storage area: STORE IN A COOL, DRY AREA. STORE AWAY FROM HEAT. AEROSOL 2. STORE IN WELL-VENTILATED PLACE.

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:

WHITE MINERAL OIL (PETROLEUM) (842-47-5) ACGIH: ACGIH TWA (mg/m<sup>3</sup>) 5 mg/m<sup>3</sup>

HEXANE ACGIH: ACGIH TWA (ppm) 50 ppm

ACGIH Remark: CNS IMPAIRMENT, PERIPHERAL NEUROPATHY, EYE IRRITATION, SKIN, BEI

Exposure controls: ENSURE GOOD VENTILATION OF THE WORK STATION.

EMERGENCY EYEWASH FOUNTAINS AND SAFETY SHOWERS SHOULD BE AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE.

Personal protective equipment: GLOVES, SAFETY GLASSES. PROTECTIVE CLOTHING. USE PERSONAL PROTECTIVE EQUIPMENT WHERE RISK ASSESSMENT INDICATES THIS IS NECESSARY.



Product Identifier: GREASE IT AEROSOL

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	GAS
Colour and appearance:	AEROSOL, OPAQUE, WHITE
Odour:	SOLVENT – LIKE ODOUR
Odour threshold:	NO DATA AVAILABLE
pH:	NO DATA AVAILABLE
Melting point:	NO DATA AVAILABLE
Freezing point:	NO DATA AVAILABLE
Boiling point:	NO DATA AVAILABLE
Flash point:	- 97.2 °C BASED ON PROPELLANT
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:	0.887 g/mL
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:	< 20 cSt
Viscosity, dynamic:	NO DATA AVAILABLE
VOC content.	24.28 %

## SECTION 10 - STABILITY AND REACTIVITY

Reactivity: NO ADDITIONAL INFORMATION AVAILABLE.

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

Possibility of hazardous reactions: HAZARDOUS POLYMERIZATION DOES NOT OCCUR

Incompatible materials: STRONG ACIDS, ALKALIS, OXIDIZNG AGENTS

Hazardous decomposition products: CARBON OXIDES, SMOKE, HYDROCARBONS GASEOUS.

## SECTION 11 – TOXICOLOGICAL INFORMATION

WHITE MINERAL OIL (PETROLEUM) 8042-47-5 LD 50 oral rat > 5000 mg/kg body weight  
LD 50 dermal rabbit > 5000 mg/kg body weight rabbit experimental value)  
LC 50 inhalation rat (mg/l) > 5 mg/l / 4hr (Rat experimental value)

HYDROCARBONS, C-11-C14 647422-47-8 LD 50 dermal rabbit > 5000 mg/kg body weight  
ISOALKANES,CYCLICS, < 2% AROMATICS

HEXANE (110-54-3) LD 50 oral rat > 16000 mg/kg body weight Rat: experimental value  
LD 50 dermal rabbit (mg/kg) > 3350 mg / kg Rabbit Read-across

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:	WHITE MINERAL OIL – IARC GROUP 3 – NOT CLASSIFIABLE
Reproductive toxicity:	SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD
Specific target organ toxicity (single exposure):	MAY CAUSE DROWSINESS OR DIZZINESS. MAY CAUSE RESPIRATORY IRRITATION

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## SECTION 11 – TOXICOLOGICAL INFORMATION (Continued)

Specific target organ toxicity (repeated exposure): CAUSES DAMAGE TO ORGANS (CENTRAL NERVOUS SYSTEM, EYE, RESPIRATORY SYSTEM, SKIN, PERIPHERAL NERVOUS SYSTEM) THROUGH PROLONGED OR REPEATED EXPOSURE.

Aspiration hazard: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAY

Symptoms / injuries after inhalation: HARMFUL IF INHALED. MAY CAUSE RESPIRATORY IRRITATION

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 AIRWAY

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

## 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. THIS MATERIAL AND ITS CONTENTS MUST BE DISPOSED OF AS HAZARDOUS WASTE.

## 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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