

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: GREASE IT 22
Recommended Use: LUBRICANT
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: EXTREMELY FLAMMABLE AEROSOL, GAS UNDER PRESSURE, EYE IRRITANT, CARCINOGENICITY, GERM CELL MUTAGENICITY.

Hazard pictograms:



Signal word: DANGER
Hazard statement(s): EXTREMELY FLAMMABLE AEROSOL.
CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.
CAUSES SERIOUS EYE IRRITATION.
MAY CAUSE CANCER.
MAY CAUSE GENETIC DEFECTS.

Precautionary statements: KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAME AND OTHER IGNITION SOURCES. NO SMOKING. DO NOT SPRAY ON AN OPEN FLAME OR OTHER IGNITION SOURCES. DO NOT PIERCE OR BURN, EVEN AFTER USE.
OBTAIN SPECIAL INSTRUCTIONS BEFORE USE. READ LABEL BEFORE USE. DO NOT HANDLE UNTIL ALL SAFETY INSTRUCTIONS HAVE BEEN READ AND UNDERSTOOD.
WEAR PROTECTIVE GLOVES, PROTECTIVE CLOTHING, EYE AND FACE PROTECTION
SPECIFIC TREATMENT (SEE FIRST AID MEASURES ON THE LABEL)
IF EXPOSED OR CONCERNED: GET MEDICAL ATTENTION
IF EYE IRRITATION PERSISTS: GET MEDICAL ATTENTION.
PROTECT FROM SUNLIGHT. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50 C.
STORE IN A WELL-VENTILATED PLACE. STORE LOCKED UP
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, LIQUIFIED, SWEETENED	68476-86-8	17 – 29%
PETROLATUM	8009-03-8	8 - 17%
N-HEPTANE	142-82-5	3 – 6%
MINERAL OIL	8042-47-5	3 – 6%
HEPTANE, BRANCHED, CYCLIC AND LINEAR	426260-76-6	2 – 5%
VM&P NAPHTHA	64742-49-0	2 – 5%
ALIPHATIC LIGHT HYDROCARBON SOLVENT	64742-89-8	2 – 5 %
ZINC OXIDE	1314-13-2	2 – 4%
HEAVY ALIPHATIC NAPHTHA	64742-96-7	2 – 4%
TITANIUM DIOXIDE	13463-67-7	1 – 2%

SECTION 4 – FIRST AID MEASURES

First-aid measures after inhalation: REMOVE SOURCE OF EXPOSURE OR MOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING. IF YOU FEEL UNWELL OR CONCERNED CALL A POISON CENTRE / DOCTOR. ELIMINATE ALL SOURCES OF IGNITION IF SAFE TO DO SO.

First-aid measures after eye contact: REMOVE SOURCE OF EXPOSURE OR MOVE PERSON TO FRESH AIR. RINSE EYES CAUTIOUSLY WITH PLENTY OF LUKEWARM, GENTLY FLOWING WATER FOR SEVERAL MINUTES WHILE HOLDING EYELIDS OPEN. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO SO. CONTINUE RINSING FOR 15-20 MINUTES. TAKE CARE NOT TO RINSE CONTAMINATED WATER INTO THE UNAFFECTED EYE OR ONTO THE FACE. IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE / ATTENTION.

First-aid measures after skin contact: TAKE OFF CONTAMINATED CLOTHING, SHOES AND LEATHER GOODS (EG. WATCHBANDS, BELTS). WASH WITH PLENTY OF LUKEWARM, GENTLY FLOWING WATER FOR 15-20 MINUTES. IF SKIN IRRITATION OCCURS OR IF EXPOSED OR CONCERNED, GET MEDICAL ADVICE / ATTENTION. WASH CONTAMINATED CLOTHING BEFORE RE-USE.

First-aid measures after ingestion: IMMEDIATELY CALL A POISON CONTROL CENTRE OR DOCTOR. DO NOT INDUCE VOMITING. IF VOMITING OCCURS NATURALLY, LIE ON YOUR SIDE IN THE RECOVERY POSITION.

Most important symptoms and effects, both acute and delayed: NO DATA AVAILABLE.

Indication of any immediate medical attention and special treatment needed: NO DATA AVAILABLE.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media: DRY CHEMICAL, FOAM, CARBON DIOXIDE. WATER SPRAY MAY BE USEFUL IN MINIMIZING OR DISPERSING VAPOURS AND TO PROTECT PERSONNEL. CARBON DIOXIDE CAN DISPLACE OXYGEN. USE CAUTION WHEN APPLYING CARBON DIOXIDE IN CONFINED SPACES. SIMULTANEOUS USE OF FOAM AND WATER ON THE SAME SURFACE IS TO BE AVOIDED AS WATER DESTROYS THE FOAM. SAND OR EARTH MAY BE USED FOR SMALL FIRES ONLY. DO NOT DIRECT A SOLID STREAM OF WATER OR FOAM INTO HOT, BURNING POOLS. THIS MAY RESULT IN FROTHING AND INCREASED FIRE INTENSITY.

Unsuitable extinguishing media: WATER MAY BE INEFFECTIVE BUT CAN BE USED TO COOL CONTAINERS EXPOSED TO HEAT OR FLAME.

Specific hazards in case of fire: CONTENTS UNDER PRESSURE. KEEP AWAY FROM IGNITION SOURCES AND OPEN FLAMES. EXPOSURE OF CONTAINERS TO EXTREME HEAT AND FLAMES CAN CAUSE THEM TO RUPTURE OFTEN WITH VIOLENT FORCE. PRODUCT IS HIGHLY FLAMMABLE AND FORMS EXPLOSIVE MIXTURES WITH AIR, OXYGEN, AND ALL OXIDIZING AGENTS. VAPOURS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG SURFACES TO REMOTE IGNITION SOURCES AND FLASH BACK. DURING A FIRE, IRRITATING AND HIGHLY TOXIC GASES MAY BE GENERATED DURING COMBUSTION OR DECOMPOSITION. HIGH TEMPERATURES CAN CAUSE SEALED CONTAINERS TO RUPTURE DUE TO A BUILD UP OF INTERNAL PRESSURES. COOL WITH WATER. EMPTY CONTAINERS RETAIN PRODUCT RESIDUE WHICH MAY EXHIBIT HAZARDS OF MATERIAL. DO NOT PRESSURIZE, CUT, GLAZE, WELD OR USE FOR ANY OTHER PURPOSES. CONTAINER COULD POTENTIALLY BURST OR BE PUNCTURED UPON MECHANICAL IMPACT, RELEASING FLAMMABLE VAPOURS.

Fire-fighting procedures: ISOLATE IMMEDIATE HAZARD AREA AND KEEP UNAUTHORIZED PERSONNEL OUT. STOP SPILL/RELEASE IF IT CAN BE DONE SAFELY. MOVE UNDAMAGED CONTAINERS FROM IMMEDIATE HAZARD AREA IF IT CAN BE DONE SAFELY. WATER SPRAY MAY BE USEFUL IN MINIMIZING OR DISPERSING VAPOURS AND TO PROTECT PERSONNEL. WATER MAY BE INEFFECTIVE BUT CAN BE USED TO COOL CONTAINERS EXPOSED TO HEAT OR FLAME. CAUTION SHOULD BE EXERCISED WHEN USING WATER OR FOAM AS FROTHING MAY OCCUR, ESPECIALLY IF SPRAYED INTO CONTAINERS OF HOT, BURNING LIQUID. DISPOSE OF FIRE DEBRIS AND CONTAMINATED EXTINGUISHING WATER IN ACCORDANCE WITH OFFICIAL REGULATIONS.

Special protective actions: WEAR PROTECTIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND FULL TURNOUT GEAR.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Emergency procedure: ELIMINATE ALL IGNITION SOURCES (NO SMOKING, FLARES, SPARKS OR FLAMES IN IMMEDIATE AREA). DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL. ISOLATE HAZARD AREA AND KEEP UNNECESSARY PEOPLE AWAY. REMOVE ALL POSSIBLE SOURCES OF IGNITION IN THE SURROUNDING AREA. NOTIFY AUTHORITIES IF ANY EXPOSURE TO THE GENERAL PUBLIC OR THE ENVIRONMENT OCCURS OR IS LIKELY TO OCCUR. IF SPILLED MATERIAL IS CLEANED UP USING A REGULATED SOLVENT, THE RESULTING WASTE MIXTURE MAY BE REGULATED.

Recommended equipment: WEAR LIQUID TIGHT CHEMICAL PROTECTIVE CLOTHING IN COMBINATION WITH POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA).

Personal precautions: AVOID BREATHING VAPOUR. AVOID CONTACT WITH SKIN, EYE OR CLOTHING. ELIMINATE ALL IGNITION SOURCES (NO SMOKING, FLARES, SPARKS OR FLAMES IN IMMEDIATE AREA). DO NOT TOUCH DAMAGED CONTAINERS OR SPILLED MATERIALS UNLESS WEARING APPROPRIATE PROTECTIVE CLOTHING.

Environmental precautions: STOP SPILL/RELEASE IF IT CAN BE DONE SAFELY. PREVENT SPILLED MATERIAL FROM ENTERING SEWERS, STORM DRAINS, OTHER UNAUTHORIZED DRAINAGE SYSTEMS AND NATURAL WATERWAYS BY USING SAND, EARTH, OR OTHER APPROPRIATE BARRIERS.

Methods and material for containment and cleaning up: ABSORB LIQUIDS IN VERMICULITE, DRY SAND, EARTH, OR SIMILAR INERT MATERIAL AND DEPOSIT IN SEALED CONTAINERS FOR DISPOSAL.

SECTION 7 – HANDLING AND STORAGE

General: WASH HANDS AFTER USE. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. DO NOT BREATHE VAPOURS OR MISTS. USE GOOD PERSONAL HYGIENE PRACTICES. EATING, DRINKING AND SMOKING IN WORK AREAS IS PROHIBITED. REMOVE CONTAMINATED CLOTHING AND PROTECTIVE EQUIPMENT BEFORE ENTERING EATING AREAS. EYEWASH STATIONS AND SHOWERS SHOULD BE AVAILABLE IN AREAS WHERE THIS MATERIAL IS USED AND STORED.

Ventilation requirements: USE ONLY WITH ADEQUATE VENTILATION TO CONTROL AIR CONTAMINANTS TO THEIR EXPOSURE LIMITS. THE USE OF LOCAL VENTILATION IS RECOMMENDED TO CONTROL EMISSIONS NEAR THE SOURCE.

Storage room requirements: DO NOT CUT, DRILL, GRIND, WELD, OR PERFORM SIMILAR OPERATIONS ON OR NEAR CONTAINERS. DO NOT PRESSURIZE CONTAINERS TO EMPTY THEM. STORE AT TEMPERATURES BELOW 50°C.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye protection: WEAR EYE PROTECTION WITH SIDE SHIELDS OR GOGGLES. WEAR INDIRECT-VENT, IMPACT AND SPLASH RESISTANT GOGGLES WHEN WORKING WITH LIQUIDS. IF ADDITIONAL PROTECTION IS NEEDED FOR ENTIRE FACE, USE IN COMBINATION WITH A FACE SHIELD.

Skin protection: USE OF GLOVES APPROVED TO RELEVANT STANDARDS MADE FROM THE FOLLOWING MATERIALS MAY PROVIDE SUITABLE CHEMICAL PROTECTION: PVC, NEOPRENE OR NITRILE RUBBER GLOVES. SUITABILITY AND DURABILITY OF A GLOVE IS DEPENDENT ON USAGE, E.G. FREQUENCY AND DURATION OF CONTACT, CHEMICAL RESISTANCE OF GLOVE MATERIAL, GLOVE THICKNESS, DEXTERITY. ALWAYS SEEK ADVICE FROM GLOVE SUPPLIERS. CONTAMINATED GLOVES SHOULD BE REPLACED. USE OF AN APRON AND OVER-BOOTS OF CHEMICALLY IMPERVIOUS MATERIALS SUCH AS NEOPRENE OR NITRILE RUBBER IS RECOMMENDED TO AVOID SKIN SENSITIZATION. THE TYPE OF PROTECTIVE EQUIPMENT MUST BE SELECTED ACCORDING TO THE CONCENTRATION AND AMOUNT OF THE DANGEROUS SUBSTANCE AT THE SPECIFIC WORKPLACE. LAUNDRY SOILED CLOTHES OR PROPERLY DISPOSED OF CONTAMINATED MATERIAL, WHICH CANNOT BE DECONTAMINATED.

Respiratory protection: IF ENGINEERING CONTROLS DO NOT MAINTAIN AIRBORNE CONCENTRATIONS TO A LEVEL WHICH IS ADEQUATE TO PROTECT WORKER, A RESPIRATORY

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PROTECTION PROGRAM SHOULD BE FOLLOWED. CHECK WITH RESPIRATORY PROTECTIVE EQUIPMENT SUPPLIERS.

Appropriate engineering controls: PROVIDE EXHAUST VENTILATION OR OTHER ENGINEERING CONTROLS TO KEEP THE AIRBORNE CONCENTRATIONS OF VAPOURS BELOW THEIR RESPECTIVE THRESHOLD LIMIT VALUE.

Chemical Name	ACGIH TWA	ACGIH STEL	ACGIH Carcinogen	ACGIH TLV Basis Notations
Aliphatic, Light Hydrocarbon Solvent	[(L)[N159](L)[N800]]; [5 (I)[N159]5 (I) [N800]];	[(L)[N159](L)[N800]];	[A2][N159]A2 [N800]]; [A4 [N159]A4 [N800]];	URT irr [N159]URT irr [N800]
Benzene	0.5 ppm	2.5 ppm	A1	Leukemia Skin; A1, BEI
Cumene	50 ppm			Eye, skin & UTR irr CNS impair
Ethylbenzene	20 ppm		A3	URT irr Kidney dam (neuropathy) Cochlear impair. A3; BEI
Heavy Aliphatic Naptha	(L)		[(L)];{5 (I)};	URT irr [A2], [A4]
Mineral Oil	(L)		[(L)];{5 (I)};	URT irr A2]. [A4]
Napthalene	10 ppm		A3	URT irr; cataracts; hemolytic anemia Skin; A3, BEI
N-Heptane	400 ppm			UTR irr CNS impair
Petroleum Gases, Liquified Sweetened				
Titanium Dioxide	10 ppm		A4	LRT irr A4
Toluene			A4	Visual impairment; female repro; pregnancy loss

(C) - Ceiling limit, (L) - Exposure by all routes should be carefully controlled to levels as low as possible, (R) - Respirable fraction, A1 - Confirmed Human Carcinogen, A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans, A4 - Not Classifiable as a Human Carcinogen, BEI - Substances for which there is a Biological Exposure Index or Indices, CNS - Central nervous system, impair - Impairment, irr - Irritation, LRT - Lower respiratory tract, repro - reproductive, URT - Upper respiratory tract

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	SPRAYS LIKE A LIQUID
Colour and appearance:	THICK, PASTE LIKE
Odour:	SLIGHT PETROLEUM ODOUR
Odour threshold:	NO DATA AVAILABLE
pH:	NO DATA AVAILABLE
Flash point:	NO DATA AVAILABLE
Flammability (solid, gas):	NO DATA AVAILABLE
Vapour pressure:	NO DATA AVAILABLE
Flash point:	NO DATA AVAILABLE
Viscosity:	NO DATA AVAILABLE
Lower explosion level:	NO DATA AVAILABLE
Upper explosion level:	NO DATA AVAILABLE
Relative density:	6.21 lb/gallon
Vapour density:	2.66 lb/gallon
Specific gravity /density:	0.887 g/mL
Melting point:	NO DATA AVAILABLE
Freezing point:	NO DATA AVAILABLE
Low boiling point:	NO DATA AVAILABLE
High boiling point:	NO DATA AVAILABLE
Decomposition point:	NO DATA AVAILABLE
Auto-ignition temperature:	NO DATA AVAILABLE
Decomposition temperature:	NO DATA AVAILABLE
Viscosity:	NO DATA AVAILABLE
VOC content.	42.85 %

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Evaporation rate: SLOWER THAN ETHER

SECTION 10 - STABILITY AND REACTIVITY

Stability: STABLE UNDER NORMAL STORAGE CONDITIONS

Hazardous reactions/polymerization: NONE KNOWN

Incompatible materials: STRONG ACIDS, REDUCERS, ACIDS AND ALKALIS.

Conditions to avoid: AVOID HEAT, SPARKS, FLAME, HIGH TEMPERATURE AND CONTACT WITH INCOMPATIBLE MATERIALS. DROPPING CONTAINERS MAY CAUSE BURSTING.

Hazardous decomposition products: NO DATA AVAILABLE

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity: NO DATA AVAILABLE
Skin corrosion/irritation: NO DATA AVAILABLE.
Serious eye damage/irritation: CAUSES EYE IRRITATION.
Respiratory or skin sensitization: NO DATA AVAILABLE
Germ cell mutagenicity: MAY CAUSE GENETIC EFFECTS
Carcinogenicity: MAY CAUSE CANCER
Reproductive toxicity: NO DATA AVAILABLE
Specific target organ toxicity (single exposure): NO DATA AVAILABLE
Specific target organ toxicity (repeated exposure): NO DATA AVAILABLE
Aspiration hazard: NO DATA AVAILABLE
Likely routes of exposure: INHALATION, INGESTION, SKIN AND EYE CONTACT.
Chronic exposure:
92-82-8 CUMENE Teratogenic effects: CLASSIFIED AS POSSIBLE FOR HUMANS
100-41-4 ETHYLBENZENE
Carcinogenic effects: LISTED BY IARC AS GROUP 2B POSSIBLE FOR HUMANS
Teratogenic effects: CLASSIFIED AS POSSIBLE FOR HUMANS
108-88-3 TOLUENE Teratogenic effects: CLASSIFIED AS POSSIBLE FOR HUMANS

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: IT IS THE RESPONSIBILITY OF THE USER OF THE PRODUCT TO DETERMINE AT THE TIME OF DISPOSAL WHETHER THE PRODUCT MEETS THE CRITERIA FOR HAZARDOUS WASTE. WASTE MANAGEMENT SHOULD BE IN FULL COMPLIANCE WITH FEDERAL, PROVINCIAL AND LOCAL LAWS. EMPTY CONTAINERS RETAIN PRODUCT RESIDUE WHICH MAY EXHIBIT HAZARDS OF MATERIAL, DO NOT PRESSURIZE, CUT, GLAZE, WELD OR USE FOR ANY OTHER PURPOSES.

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.

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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
Prepared by: SHARE CANADA
Telephone: 1-204-633-8553
Latest revision date: June 29, 2022