

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: DILUBE
Recommended Use: CUTTING AND TAPPING LUBRICANT
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: EXTREMELY FLAMMABLE AEROSOL, MAY CAUSE CANCER
Hazard Pictograms:



Signal word: DANGER
Hazard statement(s): EXTREMELY FLAMMABLE AEROSOL. SUSPECTED OF CAUSING CANCER.

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
WEAR PROTECTIVE GLOVES, PROTECTIVE CLOTHING, EYE AND FACE PROTECTION
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 %
SOLVENT REFINED, HYDROTREATED PARAFFINIC DISTILLATE	64742-54-7	40 – 60 %
PROPANE	74-98-6	2.5 – 10 %
CLOROPARAFFINS 70 % CHLORINATED LIQUID	63449-39-8	2.5 – 10 %
HEAVY NAPTHENIC DISTILLATE	64741-96-4	2.5 – 10 %

SECTION 4 – FIRST AID MEASURES

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

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

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ADVICE / ATTENTION.

First-aid measures after eye contact: RINSE IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES. 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: RINSE MOUTH. DO NOT INDUCE VOMITING WITHOUT MEDICAL ADVICE. 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: COUGH.

Symptoms / injuries after skin contact: CONTACT DURING LONG PERIOD MAY CAUSE LIGHT IRRITATION.

Symptoms / injuries after eye contact: DIRECT CONTACT WITH EYES IS LIKELY IRRITATING.

Symptoms / injuries after ingestion: GASTROINTESTINAL COMPLAINTS.

Indication of any immediate medical attention and special treatment needed: TREAT SYMPTOMATICALLY. KEEP WATCHING VICTIM. SYMPTOMS MAY BE DELAYED.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media: WATER FOG, FOAM, CARBON DIOXIDE.

Unsuitable extinguishing media: SOLID WATER JET INEFFECTIVE AS EXTINGUISHING MEDIA.

Special hazards arising from the substance or mixture:

Fire hazard: EXTREMELY FLAMMABLE AEROSOL

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: THERMAL DECOMPOSITION MAY PRODUCE CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN AND CHLORINE.

Firefighting instructions: DO NOT BREATHE FUMES FROM FIRE OR VAPOURS FROM DECOMPOSITION.

Protection during firefighting: DO NOT ENTER FIRE AREA WITHOUT SUITABLE PROTECTIVE EQUIPMENT. EQUIP FIRE CREW WITH PROPER PROTECTIVE EQUIPMENT INCLUDING RESPIRATORY PROTECTION.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

General measures: EVACUATE UNNECESSARY PERSONNEL. STAY UPWIND . KEEP DISTANCE FROM SOURCE.

For non-emergency personnel:

Protective equipment: DO NOT ENTER WITHOUT APPROPRIATE PROTECTIVE EQUIPMENT. DO NOT TOUCH SPILLED MATERIAL.

For emergency responders:

Protective equipment: DO NOT TAKE ACTION WITHOUT PROPER PROTECTIVE EQUIPMENT. DO NOT TOUCH SPILLED MATERIAL.

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

Environmental precautions: NOTIFY AUTHORITIES IS PRODUCT ENTERS SEWERS AND PUBLIC WATERS. AVOID DISCHARGE TO THE ENVIRONMENT.

Methods and material for containment and cleaning up: ELIMINATE EVERY POSSIBLE SOURCE OF IGNITION. STOP LEAK IF SAFE TO DO SO.

Methods for cleaning up: TAKE UP LIQUID SPILL INTO INERT ABSORBENT MATERIAL. CLEAN THOROUGHLY. FLUSH AREA WITH WATER. THIS MATERIAL AND CONTAINER MUST BE DISPOSED OF IN A SAFE WAY.

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. DO NOT USE IF SPRAY BUTTON IS MISSING OR DEFECTIVE.

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Hygiene measures: AVOID CONTACT WITH THE SKIN, EYES AND CLOTHING. WASH THOROUGHLY AFTER HANDLING.

Conditions for safe storage, including any incompatibilities:

Technical measures: DO NOT PUNCTURE, INCINERATE OR CRUSH. PROVIDE LOCAL EXHAUST OR GENERAL ROOM VENTILATION.

Storage conditions: PROTECT FROM SUNLIGHT. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50 C. KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. NO SMOKING.

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

Storage area: AEROSOL 2.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:

PROPANE ACGIH: ACGIH TWA (ppm) 1000 ppm OSHA PEL TWA (ppm) 1000 ppm

Exposure controls: AVOID EXPOSURE. ENSURE GOOD VENTILATION OF THE WORK STATION.

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



SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	AEROSOL LIQUID
Colour and appearance:	AEROSOL, CLEAR, AMBER LIQUID.
Odour:	PETROLEUM – LIKE.
Odour threshold:	NO DATA AVAILABLE
pH:	NO DATA AVAILABLE
Melting point:	NO DATA AVAILABLE
Freezing point:	NO DATA AVAILABLE
Boiling point:	229.88 ° C (estimated)
Flash point:	- 105 .5 ° C PROPELLANT (estimated)
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:	0.841 g/mL (estimated)
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.	NO DATA AVAILABLE

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: THERMAL DECOMPOSITION MAY PRODUCE CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN AND CHLORINE.

Chemical stability: EXTREMELY FLAMMABLE AEROSOL RISK OF EXPLOSION / IGNITION. STABLE UNDER NORMAL CONDITIONS

Possibility of hazardous reactions: HAZARDOUS POLYMERIZATION DOES NOT OCCUR

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Incompatible materials: OXIDIZNG AGENTS, OXYGEN.
Hazardous decomposition products: CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF NITROGEN AND OTHER POTENTIALLY TOXIC FUMES.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity: NOT CLASSIFIED

CHLOROPARAFFINS, 70 % CHLORINATED, LIQUID (63449-39-8) LD50 > 5000 mg/kg (rat)

Skin corrosion/irritation: NOT CLASSIFIED

Serious eye damage/irritation: NOT CLASSIFIED

Respiratory or skin sensitization: NOT CLASSIFIED

Germ cell mutagenicity: NOT CLASSIFIED

Carcinogenicity: MAY CAUSE CANCER

Reproductive toxicity: NOT CLASSIFIED

Specific target organ toxicity (single exposure): NOT CLASSIFIED

Specific target organ toxicity (repeated exposure): NOT CLASSIFIED

Aspiration hazard: NOT CLASSIFIED

Symptoms / injuries after inhalation: COUGH

Symptoms / injuries after skin contact: CONTACT DURING LONG PERIOD MAY CAUSE LIGHT IRRITATION.

Symptoms / injuries after eye contact: DIRECT CONTACT WITH THE EYES IS LIKELY IRRITATING

Symptoms /injuries after ingestion: GASTROINTESTINAL COMPLAINTS

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 IN A SAFE MANNER IN ACCORDANCE WITH LOCAL / REGIONAL / NATIONAL / INTERNATIONAL REGULATIONS

SECTION 14 – TRANSPORT INFORMATION

Shipping Name: AEROSOLS, FLAMMABLE Class: 2.1 UN 1950 Limited quantity: 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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