

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product name : IL METALWORKING LUBRICANT / COOLANT
Product Use: : POLYMER LUBRICANT WITH CORROSION INHIBITERS
Company : SHARE CANADA
1691 CHURCH AVENUE
WINNIPEG, MB R2X 2Y7
TELEPHONE: 1-800-665-7692
Emergency number : CANUTEC 1-613-966-6666

SECTION 2 - HAZARDS IDENTIFICATION

Hazard classification: SKIN AND EYE IRRITANT

Symbols:



Signal word: DANGER

Hazard statement(s): CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE DAMAGE. SUSPECTED OF CAUSING CANCER

Precautionary statements: OBTAIN SPECIAL INSTRUCTIONS BEFORE USE. DO NOT HANDLE UNTIL ALL SAFETY INSTRUCTIONS HAVE BEEN READ AND UNDERSTOOD. WASH THOROUGHLY AFTER HANDLING. WEAR EYE PROTECTION, PROTECTIVE CLOTHING AND PROTECTIVE GLOVES.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS Registry Number	Concentration %	Classification (GHS)
Ethanolamine	141-43-5	1-5	Flam. Liq. 4 H227 Acute Tox.4 (Oral) H302 Acute Tox. 4 (Dermal) H312 Acute Tox.4 (Inhalation) H332 Skin Coo 1B H314 STOS SE 3 H335
Isopropanolamine	78-96-6	0 – 1.5 %	Flam. Liq. 4 H227 Acute Tox. 4 (Dermal) H312 Skin Corr 1 H314 Eye Dam 1, H318
Diethanolamine	111-42-2	1 – 5 %	Acute Tox. 4 (oral) H302 Skin Irrit. 2, H315 Eye Dam. 1 A, H318 Care.2 H351 STOT RE 2, H373

SECTION 4 – FIRST AID MEASURES

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First-aid measures general		If you feel unwell, seek medical advice (Show the label if possible).
First-aid measures after	:	Remove the victim into fresh air.
First-aid measures after skin contact	:	Take off contaminated clothing and wash before re-use. Wash with water and soap. If skin irritation occurs, get medical attention.
First-aid measures after eye contact	:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get
First-aid measures after	:	Rinse mouth with water. Do NOT induce use.
Symptoms/injuries after	:	None under normal use.
Symptoms/injuries after skin	:	Causes skin irritation.
Symptoms/injuries after eye contact	:	Causes serious eye irritation.
Symptoms afer ingestion	:	Gastrointestinal complaints. Nausea, vomiting. Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing	All extinguishing media allowed.
Reactivity	Thermal decomposition may produce oxides of carbon and nitrogen.
Firefighting instructions	Exercise caution when fighting any chemical fire. Use water spray
Protection during fire fighting	or fog for cooling exposed containers. Take account of environmentally hazardous fire fighting water.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

General measures	:	Isolate from fire, if possible, without unnecessary risk.
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- Protective equipment : Protective goggles. Gloves. Protective clothing.
- Emergency procedures : Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

For emergency responders

- Protective equipment : Use protective equipment as required.
- Emergency procedures : Stop leak if safe to do so. Stop release. Ventilate area.

Avoid release to the environment. Prevent entry to sewers and public waters.

- For containment : Contain released substance and pump into suitable containers.

- Methods for cleaning up : This material and its container must be disposed of in a safe way, and as per local legislation.

SECTION 7 – HANDLING AND STORAGE

- Precautions for safe handling : Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes or on clothing.
- Hygiene measures : Wash thoroughly after handling. Wash contaminated clothing before reuse.
- Technical measures : Comply with applicable regulations.
- Storage conditions : Keep container closed when not in use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking,
- Incompatible products: : Acids, strong oxidizers.
- Storage area : Meet the legal requirements. Store in a cool, dry area.
- Prohibitions on mixed : Keep substance away from strong acids.

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SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Diethanolamine (111-42-2)

ACGIH OEL TWA 1 mg/m³

ACGIH Remark Liver and Kidney

Personal protective equipment

Safety glasses, protective clothing, gloves. Use appropriate personal protective equipment when risk assessment indicates this is necessary.



SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Liquid
Appearance	: Clear gold brown liquid.
Odour	: Mild odour
Odour threshold	: No data available
pH	: 9 to 11
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 93.3 C Closed cup
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: 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

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Specific gravity / density	: 1.05 g/mL
Solubility	: Soluble 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	: < 12 %

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: Thermal decomposition may produce oxides of carbon and nitrogen.

Stability: Stable under normal conditions.

Conditions to avoid: No additional information available.

Incompatible materials: Acids, oxidizing agents.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 – TOXICOLOGICAL INFORMATION.5

Acute toxicity: Not classified.

Diethanolamine (111-42-2)

LD 50 (dermal rabbit)	8180 mg/kg
ATE CLP (oral)	500 mg/kg body weight
ATE CLP (dermal)	8180 mg/kg body weight

Skin corrosion/irritation: Causes skin irritation . pH 9 to 11
Serious eye damage/irritation: Causes serious eye damage. pH 9 to 11
Respiratory or skin sensitization: Not classified
Germ cell mutagenicity: Not classified
Carcinogenicity: Suspected of causing cancer.
Diethanolamine (111-42-2) IARC Group 2 B Possibly carcinogenic to humans.
Reproductive toxicity: Not classified
Specific target organ toxicity (single exposure): Not classified.

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Specific target organ toxicity (repeated exposure): Not classified.

Aspiration hazard: Not classified

Symptoms/injuries after inhalation:

None under normal use.

Symptoms/injuries after skin contact:

Causes skin irritation.

Symptoms/injuries after eye contact:

May

cause serious eye irritation. Symptoms/injuries after ingestion:

Gastrointestinal complaints. Nausea, vomiting

Likely routes of exposure: Skin and eye contact.

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/national regulations.

SECTION 14 – TRANSPORT INFORMATION

Transportation of Dangerous Goods (TDG) Not regulated for transport.

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

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