

SAFETY DATA SHEET

EXLCANADA LUBRICANTS METAL CLEANER

1. IDENTIFICATION OF THE SUBSTANCE

IDENTIFICATION OF THE SUBSTANCE

NAME OF PRODUCT: EXLCanada METAL CLEANER

ADDITIONAL INFORMATION

CHEMICAL FAMILY: Weak acid of orthophosphates and emulsifiers
USE RECOMMENDATION: Deoxidizer for metals
CAS-No.: Not applicable

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

COMPANY NAME: EXLCANADA LUBRICANTS
ADDRESS: 61 Prospect Avenue/ Box 147 Oxbow,
Saskatchewan S0C 2B0 Canada
EMERGENCY TELEPHONES: 1-306-461-3428

2. HAZARDS IDENTIFICATION

Classification of the substance

Prepared according to the Global Harmonized System (GHS)

Acute toxicity by ingestion Category 4
Serious eye injuries Category 2A
Skin irritation Category 3



Warning word ATENTION

Hazard statements
H302: Harmful if swallowed
H317: May cause an allergic skin reaction
H319: Causes serious eye irritation

Prevention:
P101: If medical advice is needed, have product container or label at hand.
P103: Read the label before use.
P280: Wash thoroughly after handling.

Response tips:
P301: If swallowed, DO NOT induce vomiting, immediately call a doctor. Do not induce vomiting if the person is unconscious.

Precautionary advice for storage:

Storage:
P305: In case of contact with the eyes, seek medical advice and wash for 15 minutes with plenty of water.
P402: Store in a dry place
P403: Store in a well-ventilated place



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Precautionary statements for disposal

Disposal:

P501: Dispose of contents / container to a suitable plant treatment and disposal in accordance with applicable laws / regulations and the characteristics of the product at the time of disposal

Other hazards not listed on the GHS classifications:

None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

NAME OF HAZARDOUS COMPONENTS	CAS No.
Hydrogen orthophosphate	7664-38-2
Water	7732-18-5
Ammonium based compounds	N/A
Quaternary salts	N/A
Monoethylene glycol	107-21-1

There are no additional ingredients present that, within the current knowledge of the supplier and in the applicable concentrations, are classified as hazardous to health or the environment, such as PBT or vPvB or have an assigned occupational exposure limit and therefore must be reported in this section.

4. FIRST AID MEASURES

Inhalation:
medical advice.

Move person to fresh air. In case of indisposition, seek

Ingestion:

Do not induce vomiting, go quickly to the doctor in case of ingestion. Do not induce vomiting if the person is unconscious.

Eye contact:

The product can cause irritation to the ocular membrane. In case of contact go to the doctor and wash with plenty of water for 15 minutes.

Skin contact:
and water.

Remove the clothing, wash the affected part with soap

Carcinogenic:

Not considered as such

Teratogenic:

Not considered as such

5. FIRE FIGHTING MEASURES

General fire hazards:

No exceptional fire or explosion hazard is indicated

Extinguishing methods

Suitable extinguishing methods

CO2 foam or dry chemical powder

Unsuitable extinguishing methods:

Not determined

Specific hazards:

The product does not generate toxic fumes



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Recommendations for firefighters

Special firefighting measures:

Ventilate the area and prevent material from entering drains, streams, or aquifers. For large quantities, pump the material into a suitable container, absorb the remainder with an inert material and dispose of according to current regulations. This material is not regulated by RCRA or CERCLA.

Special protective equipment

For firefighters:

Gloves, goggles and work clothes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, personal protection and emergency procedures:

Recover most of the product using inert absorbent in material and place covered containers for later disposal. The residues of this product can be confined respecting the approved respiratory protection, safety glasses, rubber boots, gloves and protective clothing to minimize skin contact. Wear safety gloves; in case of risk of splashing, use an additional protective face shield. ventilation; use of local extraction guidelines established by local regulations.

Environmental precautions:

The product does not emit toxic vapors, ventilate the area and prevent the material from entering drains, streams or aquifers

Methods and materials for containment and cleaning:

Use some inert absorbent material and place it in containers for later arrangement

Reference to other sections:

See section 8 and 13 for more information

7. HANDLING AND STORAGE

Recommendations for safe handling:

Avoid eye contact. No special technical protective measures are required.
Generally no special handling procedures are necessary.

General hygiene considerations:

Handle respecting good industrial hygiene and safety practices.

Storage conditions:

No special storage conditions are required, however the following should be taken care of: Avoid keeping the product outdoors and keep it well covered after use. KEEP PRODUCT WELL COVERED, FREE FROM EVAPORATION.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Appropriate engineering controls:

No special requirements under normal conditions of use and with adequate ventilation.

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Individual protection measures, such as recommended personal protective equipment.

General information:	Adapt the ventilation to the conditions of use. Supplemental local catchment, closed system, eye and respiratory protection may be necessary in special circumstances; such as poorly ventilated spaces, heating, evaporation of liquids from large surfaces, spraying of mists, mechanical generation of dust, dehydration of solids, etc.
Protection for eyes/face:	If contact is likely, wear safety glasses or goggles with side protection.
Hand protection:	Preferably use neoprene gloves, but you can also use nitrile gloves. In case of skin contact, wash your hands and affected part, with plenty of soap and water for 15 minutes.
Respiratory protection:	The product can generate oxide and carbon monoxide, use autonomous breathing equipment and adequate protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state:	Liquid
Form:	Fluid
Colour:	Light amber-yellow
Odour:	No data available
Odour threshold:	No data available
pH:	5.0
Freezing point:	Does not occur
Boiling point:	>108 °C
Pour point:	-3 °C
Flash point:	No data available
Dropping point:	260 °C
Evaporation point:	Does not occur
Evaporation rate:	Does not occur
Vapor density (air = 1):	No data available
Vapor pressure (mmHg at 20 ° C):	>22.3 hPa
Specific gravity:	No data available
Autoignition temperature:	Does not occur
Decomposition temperature:	Does not occur
Molecular weight:	No data available
Evaporation rate:	No data available
Viscosity:	No data available
Density:	1.012 g/mL
Explosive properties:	No data available
Oxidizing properties:	No data available
Water solubility	Total
Volatility percentage:	<0.22%

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10. STABILITY AND REACTIVITY

Reactivity:	Does not occur
Chemical stability:	It is considered a stable substance
Incompatible materials:	Concentrated oxygen, chlorine, hypochlorites
Hazardous Decomposition Products:	Metal oxide (s), carbon dioxide and carbon monoxide may be produced by combustion when heated and in contact with incompatible materials.
Spontaneous polymerization:	Does not occur
Conditions to avoid:	Keep the product closed, and away from heat sources or that may cause a flame near the product.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	Data not available
Skin corrosion/irritation	Data not available
Serious eye damage/irritation	Data not available
Respiratory or skin irritation	Data not available
Germ cell mutagenicity	Data not available
Carcinogenicity	Data not available
Reproductive toxicity	Data not available
STOT- Single exposure	Data not available
STOT- Repeated exposure	Data not available
Aspiration Hazards	Data not available

12. ECOLOGICAL INFORMATION

Fish:	Data not available
Aquatic invertebrates:	Data not available
Aquatic plants:	Data not available
Soil Living Organisms:	Data not available
Sediment:	Data not available
Terrestrial plants:	Data not available
Terrestrial organisms:	Data not available
Microorganisms:	Data not available
Bioaccumulative potential:	Data not available
Degradation persistence:	Data not available
Mobility:	Data not available
Other adverse effects:	Data not available
PBT and vPvB assessment:	Data not available

13. DISPOSAL CONSIDERATION

Disposal methods:	Treatment, storage, transportation, and disposal should be done according to perform in accordance with federal, state regulations provincial and local. Dispose of containers according to the local, regional, national and international regulations.
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14. TRANSPORT INFORMATION

According to the regulations for the Transportation of hazardous materials and waste, it does not apply as hazardous material. According to the NOM-0180STPS-2015 standard, this material is not found as a substance, waste or hazardous material.

Shipping descriptions may vary based on type of transportation, quantities, material temperature, container size, and / or origin and destination. It is the responsibility of the transportation organization to comply with all applicable laws and regulations relating to the transportation of material.

Transport in bulk according to annex II of the MARPOL 73/78 convention and the CIQ or IBC code for its acronym in English:

Does not apply

Specific Caution:

Do not transport in the presence of products with concentrated oxygen, chlorine or hypochlorites. Empty containers may contain product residues which can cause the material to decompose and generate carbon monoxides and oxides at high temperatures.

Shipping descriptions may vary based on type of transportation, quantities, material temperature, container size, and / or origin and destination. It is the responsibility of the transportation organization to comply with all applicable laws and regulations relating to the transportation of material.

15. REGULATORY INFORMATION

Specific safety, health and environmental regulations / legislation, for the substance or mixture:

Status in inventory

Mexico:

All components, substances or raw materials that make up this product comply with the regulations / laws or standards in force in Mexico.

United States:

All substances contained in this product are exempt or on the TSCA inventory.

The information used to confirm the compliance status of this product may not match the chemical information shown in section 3.

16. OTHER INFORMATION

Bibliographic references and data sources: Internal information of the company and other available resources for the public.

Disclaimer of liability:

Because the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly deny all responsibility for the use of this product. The information in this document is believed to be true and accurate but all statements or suggestions are made without warranty, express or implied, regarding the accuracy of the information, the dangers related to the use of this material or the results that may be related to the use of this material or the results that may be obtained from the use of the same, compliance with all federal, state and local regulations is the responsibility of the user.