Paslode Cold Weather Lubricant Oil

Safety Data Sheet

According to the Hazardous Products Regulations (HPR) WHMIS 2022
Issue date: 02-18-2026 Revision date: 02-18-2026 Version: 1.0

SECTION 1 Identification

1.1. GHS Product identifier

Product form : Mixture
Product name : Paslode Cold Weather Lubricant Oil
Product code : 219090

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Lubricant

1.4. Supplier's details

Supplier
ITW Construction Products Canada
120 Travail Road
Markham, ON, L3S 3J1
T 905-471-7403

1.5. Emergency phone number

Emergency number : CANUTEC 24-hour number (613-996-6666).

SECTION 2 Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA)

Acute toxicity (oral), Category 4	H302	Harmful if swallowed.
Skin irritation, Category 2	H315	Causes skin irritation.
Eye irritation, Category 2	H319	Causes serious eye irritation.
Carcinogenicity, Category 2	H351	Suspected of causing cancer.
Specific target organ toxicity, Single exposure, Category 1	H370	Causes damage to organs (central nervous system, kidneys) (oral).
Specific target organ toxicity, Repeated exposure, Category 2	H373	May cause damage to organs (central nervous system, kidneys) through prolonged or repeated exposure (oral).

2.2. GHS label elements, including precautionary statements

GHS CA labelling

Hazard pictograms (GHS-CA) :

Signal word (GHS CA) : Danger

Hazard statements (GHS-CA) : H302 - Harmful if swallowed
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H351 - Suspected of causing cancer.
H370 - Causes damage to organs (central nervous system, kidneys) (oral).

		H373 - May cause damage to organs (central nervous system, kidneys) through prolonged or repeated exposure (oral).
Precautionary statements (GHS-CA)	:	P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P260 - Do not breathe dust, fume, gas, mist, vapours, spray. P264 - Wash hands, forearms and face thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P280 - Wear protective gloves, protective clothing, eye protection, face protection. P308+P311 - IF exposed or concerned: Call a POISON CENTER or a doctor. P301+P312 - IF SWALLOWED: Call a POISON CENTER or a doctor if you feel unwell. P330 - Rinse mouth. P314 - Get medical advice or attention if you feel unwell. P302+P352 - IF ON SKIN: Wash with plenty of water. P362+P364 - Take off contaminated clothing and wash it before reuse. P332+P313 - If skin irritation occurs: Get medical advice or attention. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice or attention. P405 - Store locked up. P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity

Not applicable

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	Conc. (% w/w)Weight
Ethylene glycol	1,2-Dihydroxyethane / Ethane-1,2-diol / 1,2-Ethanediol / Ethanediol / GLYCOL / Glycol / Monoethylene glycol	CAS-No.: 107-21-1	45 - 70
Poly(oxy-1,2-ethanediyl), .alpha.-phenyl-.omega.-hydroxy-, phosphate, potassium salt	Phenol, ethoxylated, phosphated, potassium salt / Phenol, ethoxylated, Phosphate, Potassium salt	CAS-No.: 72283-31-9	5 - 10

Name	Chemical name / Synonyms	Product identifier	Conc. (% w/w)Weight
Diethanolamine	Bis(2-hydroxyethyl)amine / DEA / Di(2-hydroxyethyl)amine / 2,2'-Dihydroxydiethylamine / Ethanol, 2,2'-iminobis- / Ethanol, 2,2'-iminodi- / 2-(2-Hydroxyethylamino)ethanol / 2,2'-Iminodiethanol / N,N-Diethanolamine / DIETHANOLAMINE / Diolamine	CAS-No.: 111-42-2	0.1 – 1

Full text of hazard classes and H-statements : see section 16

***Chemical name, CAS number and/or exact concentration have been withheld as CBI**

SECTION 4 First-aid measures

4.1. Description of necessary first-aid measures

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

First-aid measures after skin contact : IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : IF SWALLOWED: Rinse mouth. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Call a POISON CENTER/doctor if you feel unwell.

First-aid measures general : IF exposed or concerned: Call a POISON CENTER/doctor.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects : Causes damage to organs. (central nervous system, kidneys) through prolonged or repeated exposure (oral).

Symptoms/effects after inhalation : May cause irritation to the respiratory tract.

Symptoms/effects after skin contact : Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.

Symptoms/effects after eye contact : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

Symptoms/effects after ingestion : Harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic symptoms : Suspected of causing cancer. May cause damage to organs (central nervous system, kidneys) through prolonged or repeated exposure (oral).through prolonged or repeated exposure.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5 Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Foam. Dry chemical. Carbon dioxide (CO2).

Unsuitable extinguishing media : Do not use water jet.

5.2. Specific hazards arising from the chemical

Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon. Irritating vapours.

5.3. Special protective actions for fire-fighters

Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental precautions : Prevent entry to sewers and public waters.

6.2. Methods and materials for containment and cleaning up

For containment : Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Do not flush into surface water or sewer system. Wear recommended personal protective equipment.

Methods for cleaning up : Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Do not breathe dust, fume, gas, mist, spray, vapours. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke.

Hygiene measures : Wash contaminated clothing before reuse. Wash hands, forearms and face thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool and well-ventilated place. Store locked up.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Ethylene glycol (107-21-1)	
USA - ACGIH® - Threshold Limit Values	
Local name	Ethylene glycol
ACGIH® TLV® TWA	25 ppm (vapor fraction)
ACGIH® TLV® STEL	10 mg/m³ (inhalable particulate matter, aerosol only)
ACGIH® TLV® STEL	50 ppm (vapor fraction)
Remark (ACGIH®)	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)

Ethylene glycol (107-21-1)	
ACGIH® chemical category	Not Classifiable as a Human Carcinogen
Regulatory reference	ACGIH 2024

Diethanolamine (111-42-2)	
USA - ACGIH® - Threshold Limit Values	
Local name	Diethanolamine
ACGIH® TLV® TWA	1 mg/m³ (inhalable fraction and vapor)
Remark (ACGIH®)	TLV® Basis: Liver & kidney dam. Notations: Skin; A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
ACGIH® chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans, Skin - potential significant contribution to overall exposure by the cutaneous route
Regulatory reference	ACGIH 2024

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Provide readily accessible eye wash stations and safety showers.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment (PPE)

Hand protection:
Wear suitable gloves resistant to chemical penetration. Consult glove manufacturer's product information on material suitability and material thickness.

Eye protection:
Safety glasses or goggles are recommended when using product.

Skin and body protection:
Wear suitable protective clothing

Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. SDSs cannot provide detailed and complete respiratory protection guidelines. Selection of respiratory protection must be done by a qualified person who has assessed the work environment.

Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state : Liquid

Appearance : No data available

Colour : Green

Odour : Characteristic

Odour threshold : 10 – 10.5 mg/m³

pH : No data available

Relative evaporation rate (butylacetate=1)	:	No data available
Relative evaporation rate (ether=1)	:	No data available
Melting point	:	< 0 °C
Freezing point	:	100 °C
Boiling point	:	> 100 °C closed cup
Flash point	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	Not flammable
Vapour pressure	:	> 1 mm Hg
Relative vapour density at 20°C	:	1.06 (air=1)
Relative density	:	soluble
Solubility	:	No data available
Partition coefficient n-octanol/water	:	> 200 °C
Viscosity, kinematic	:	No data available
Explosive limits	:	Lower explosion limit: 17.5
Particle characteristics	:	No data available

Ethylene glycol (107-21-1)	
Boiling point	197.3 °C (at 1013 hPa)
Flash point	115 °C (open cup)
Auto-ignition temperature	398 °C
Vapour pressure	0.1 hPa (at 20 °C)
Particle characteristics	No data available

Diethanolamine (111-42-2)	
Boiling point	269.9 °C Atm. press.: 1013,25 hPa Decomposition: 'yes' Decomp. temp.: 200 °C Remarks on result: 'other:'
Flash point	172 °C (open cup)
Auto-ignition temperature	365 – 370 °C
Vapour pressure	0.00037 hPa (at 25 °C)
Particle characteristics	No data available

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10 Stability and reactivity

Reactivity	:	No dangerous reactions known under normal conditions of use.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No dangerous reactions known under normal conditions of use.
Conditions to avoid	:	Heat. Incompatible materials.
Incompatible materials	:	Strong oxidizers.Strong bases
Hazardous decomposition products	:	May include, and are not limited to: oxides of carbon. Irritating vapours.
Hardening time:	:	No additional information available

SECTION 11 Toxicological information

11.1. Likely routes of exposure

Acute toxicity (oral) : Harmful if swallowed.

Acute toxicity (dermal) : Not classified.

Acute toxicity (inhalation) : Not classified.

Paslode Cold Weather Lubricant Oil	
ATE CA (oral)	707.804 mg/kg bodyweight

Ethylene glycol (107-21-1)	
LD50 oral rat	7712 mg/kg bodyweight Animal: rat
LD50 dermal rabbit	10600 mg/kg (Source: Health Canada)
LD50 dermal	9530 mg/kg
LC50 inhalation rat	> 2.5 mg/l (Exposure time: 6 h Source: ECHA_API)
ATE CA (oral)	500 mg/kg bodyweight
ATE CA (Dermal)	9530 mg/kg bodyweight
LD50, human, oral	1570 mg/kg (ingestion of ethylene glycol is more hazardous to humans than animals (Source: Health Canada))

Diethanolamine (111-42-2)	
LD50 oral rat	780 mg/kg (Source: NTP)
LD50 oral	2300 mg/kg
LD50 dermal rabbit	11.9 ml/kg (Source: NLM_HSDB)
ATE CA (oral)	780 mg/kg bodyweight
ATE CA (Dermal)	13034.07 mg/kg bodyweight

Skin corrosion/irritation : Causes skin irritation.

Ethylene glycol (107-21-1)	
pH	6 – 7.5 Source: GESTIS

Serious eye damage/irritation : Causes serious eye irritation.

Ethylene glycol (107-21-1)	
pH	6 – 7.5 Source: GESTIS

Respiratory or skin sensitization : Not classified.

Germ cell mutagenicity : Not classified.

Carcinogenicity : Suspected of causing cancer.

Ethylene glycol (107-21-1)	
NOAEL (chronic, oral, animal/male, 2 years)	1500 mg/kg bodyweight Animal: mouse, Animal sex: male, Remarks on results: other:Effect type: carcinogenicity (migrated information)

Diethanolamine (111-42-2)	
NOAEL (chronic, oral, animal/male, 2 years)	64 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 451 (Carcinogenicity Studies), Remarks on results: other:
IARC group	2B - Possibly carcinogenic to humans

Reproductive toxicity : Not classified.

STOT-single exposure : Causes damage to organs (central nervous system, kidneys) (oral).

Ethylene glycol (107-21-1)	
STOT-single exposure	Causes damage to organs (central nervous system, kidneys) (oral).

STOT-repeated exposure : May cause damage to organs (central nervous system, kidneys) through prolonged or repeated exposure (oral).

Ethylene glycol (107-21-1)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

Diethanolamine (111-42-2)	
LOAEL (dermal, rat/rabbit, 90 days)	32 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.003 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified.

Ethylene glycol (107-21-1)	
Viscosity, kinematic	14.465 mm²/s

Symptoms/effects : Causes damage to organs. (central nervous system, kidneys) through prolonged or repeated exposure (oral).

Symptoms/effects after inhalation : May cause irritation to the respiratory tract.

Symptoms/effects after skin contact : Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.

Symptoms/effects after eye contact : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

Symptoms/effects after ingestion : Harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic symptoms : Suspected of causing cancer. May cause damage to organs(central nervous system, kidneys) through prolonged or repeated exposure (oral). through prolonged or repeated exposure.

Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.

SECTION 12 Ecological information

12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

Hazardous to the aquatic environment, short–term (acute) : Not classified.

Hazardous to the aquatic environment, long–term (chronic) : Not classified.

Ethylene glycol (107-21-1)	
LC50 - Fish [1]	> 72860 mg/l Test organisms (species): Pimephales promelas
LC50 - Fish [2]	14 – 18 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: EPA)
EC50 - Crustacea [1]	> 100 mg/l Test organisms (species): Daphnia magna
EC50 96h - Algae [1]	6500 – 13000 mg/l (Species: Pseudokirchneriella subcapitata)
EC50 96h - Algae [2]	6500 – 13000 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
NOEC (chronic)	≥ 1000 mg/l Test organisms (species): Americamysis bahia (previous name: Mysidopsis bahia) Duration: '23 d'
NOEC chronic crustacea	4.2 mg/l

Diethanolamine (111-42-2)	
LC50 - Fish [1]	460 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
LC50 - Fish [2]	1200 – 1580 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)
EC50 - Crustacea [1]	30.1 mg/l Test organisms (species): Ceriodaphnia dubia
EC50 - Crustacea [2]	89.9 mg/l Test organisms (species): Ceriodaphnia dubia
EC50 - Other aquatic organisms [2]	2.1 mg/l (Exposure time: 96 h - Species: Pseudokirchneriella subcapitata)
ErC50 algae	2.1 mg/l
EC50 72h - Algae [1]	7.8 mg/l (Species: Desmodesmus subspicatus)
EC50 72h - Algae [2]	2.7 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [1]	2.1 – 2.3 mg/l (Species: Pseudokirchneriella subcapitata)
EC50 96h - Algae [2]	2 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
NOEC chronic fish	> 1 mg/l Test organisms (species): other:
NOEC (chronic)	0.78 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic crustacea	0.78 mg/l
LOEC (chronic)	1.56 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

12.2. Persistence and degradability

Paslode Cold Weather Lubricant Oil	
Persistence and degradability	Not established.

Ethylene glycol (107-21-1)	
Persistence and degradability	Rapidly degradable

Poly(oxy-1,2-ethanediyl), .alpha.-phenyl-.omega.-hydroxy-, phosphate, potassium salt (72283-31-9)	
Persistence and degradability	Rapidly degradable

Diethanolamine (111-42-2)	
Persistence and degradability	Rapidly degradable

12.3. Bioaccumulative potential

Paslode Cold Weather Lubricant Oil	
Bioaccumulative potential	Not established.
Partition coefficient n-octanol/water	> 200 °C

Ethylene glycol (107-21-1)	
Partition coefficient n-octanol/water	-1.36

Diethanolamine (111-42-2)	
BCF - Fish [1]	(no significant bioconcentration)
Partition coefficient n-octanol/water	-2.46 (at 25 °C (at pH 6.8-7.3)

12.4. Mobility in soil

Ethylene glycol (107-21-1)	
Mobility in soil	0.2 Source: HSDB

12.5. Other adverse effects

Ozone : Not classified.

Other information : No other effects known.

Fluorinated greenhouse gases : No

SECTION 13 Disposal considerations

Product/Packaging disposal recommendations : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

SECTION 14 Transport information

In accordance with TDG

14.1. UN Number

UN-No. (TDG) : Not regulated

14.2. UN Proper Shipping Name

Proper Shipping Name (TDG) : Not regulated

14.3. Transport hazard class(es)

TDG

Transport hazard class(es) (TDG) : Not regulated

14.4. Packing group, if applicable

Packing group (TDG) : Not regulated

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

TDG

Not regulated

14.7. Transport in bulk according to Annex II of MARPOL 73/78[9] and the IBC Code[10]

Not applicable

SECTION 15 Regulatory information

All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.

SECTION 16 Other Information

Issue date : 02-18-2026

Revision date : 02-18-2026

Other information : None.

Prepared by : Nexreg Compliance Inc.
www.Nexreg.com

Full text of hazard classes and H-statements:	
H302	Harmful if swallowed
H315	Causes skin irritation
H319	Causes serious eye irritation
H351	Suspected of causing cancer.
H370	Causes damage to organs.
H373	May cause damage to organs through prolonged or repeated exposure.

Safety Data Sheet (SDS), Canada - Nexreg 2025