

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product name : HEAVY DUTY INDUSTRIAL CLEANER – PINE SCENTED


Use of the substance/mixture : WATER BASED ALKALINE CLEANER

Company : SHARE CANADA
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WINNIPEG, MB R2X 2Y7
TELEPHONE: 1-800-665-7692

Emergency number : CANUTEC 1-613-966-6666

SECTION 2 - HAZARDS IDENTIFICATION

Hazard classification: SKIN IRRITATION, EYE DAMAGE, SKIN SENSITIZATION.

Hazard pictograms (GHS) : 

Signal word (GHS) : Danger

Hazard statements (GHS) : Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.

Precautionary statements (GHS) : Avoid breathing mist, spray.
Wash thoroughly after handling.
Contaminated clothing must not be allowed out of the workplace. Wear eye protection, protective clothing, protective gloves. Take off contaminated clothing and wash before reuse. Dispose of contents/container to comply with local/regional/national/international regulations.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION %
Potassium Hydroxide	1310-58-3	1 – 5 %
Disodium metasilicate	6834-92-0	1 – 5 %
Butoxyethanol	111-76-2	1 – 5 %
Pentasodium Triphosphate	7758-29-4	1 – 5 %
Cocoamidopropyl hydrosultaine	68139-30-0	1 – 5 %

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CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION %
Sodium xylene sulphonate	1300-72-7	.5 – 1.5 %
Pine oil	8002-09-3	0.1 – 1 %

SECTION 4 – FIRST AID MEASURES

- First-aid measures general : If you feel unwell, seek medical advice (Show the label where possible). If exposed or concerned, get medical advice/attention.
- First-aid measures after inhalation : Remove victim to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Immediately take off all contaminated clothing and wash before reuse. Rinse skin with water/shower. If skin irritation or rash 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. Immediately call a poison center or doctor.
- First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Get medical advice if you feel unwell.
- Symptoms/injuries : May cause allergic skin reaction. Causes skin irritation. Causes serious eye damage.
- Symptoms/injuries after inhalation : None after normal use.
- Symptoms/injuries after skin contact : May cause allergic skin reaction. Causes skin irritation.
- Symptoms/injuries after eye contact : Causes serious eye damage. Corrosion of the eye tissue. Permanent eye damage.
- Symptoms/injuries after ingestion : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

Indications of any immediate medical attention and special treatment needed:

Treat symptomatically.

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SECTION 5 – FIRE FIGHTING MEASURES

- Suitable extinguishing media : All extinguishing media allowed.
- Reactivity : Upon combustion: CO and CO₂ are formed.
- Firefighting instructions : Exercise caution when fighting any chemical fire. Use water moderately and if possible collect or contain it. Use water spray or fog for cooling exposed containers.
- Protection during firefighting : Do not enter fire area without proper protective equipment,

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- General measures : Isolate from fire, if possible, without unnecessary risk.
- For non-emergency personnel**
- Protective equipment : Gloves. Protective goggles. Protective clothing.
- Emergency procedures : Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.
- For emergency responders**
- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Stop leak if safe to do so. Stop release. Ventilate area.
- Environmental precautions: Avoid release to the environment.
Prevent soil and water pollution.
- For containment : Contain released product, 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 legal requirements. Obtain special instructions before use. 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, on skin or on clothing. Do not breathe mist,

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- Hygiene measures : Wash thoroughly after handling. Wash contaminated clothing before reuse.
- Storage conditions : Keep container closed when not in use. Store in original container.
- Incompatible products : Strong acids, oxidizing agents.
- Incompatible materials : Heat sources, open flame.
- Prohibitions on storage : Keep away from strong acids.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Potassium hydroxide (1310-58-3)

ACGIH	ACGIH Ceiling (mg/m ³)	2 mg/m ³
ACGIH	Remark (ACGIH)	URT, eye & skin irr.

Butoxyethanol (111-76-2)

ACGIH OEL TWA (ppm) 20 ppm Remark (ACGIH). Eye and URT irr.

OSHA PEL TWA (1) 240 mg/m³. OSHA PEL TWA (2) 50 ppm

Disodium metasilicate (6843-92-0) Not applicable.

Pentasodium Triphosphate (7758-29-4) Not applicable.

Cocoamidopropyl hydroxyl sultaine (68139-30-0) Not applicable.

Sodium xylene sulphonate (1300-72-7) Not applicable.

Pinus palustris oil (8002-09-3) Not applicable.

- Personal protective equipment : Use appropriate personal protective equipment when risk assessment indicates this is necessary.
Gloves. Safety glasses. Protective clothing.



SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- Physical state : Liquid
- Appearance : Clear, blue liquid.
- Odour : Pine
- Odour threshold : No data available
- pH : 12.5 – 14

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Melting point	: No data available
Freezing point	No data available
Boiling point	: No data available
Flash point	: > 97.3 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
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Specific gravity / density	: 1.06 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	: < 4 %

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: Upon combustion: CO and CO₂ are formed.

Chemical Stability: Stable under normal conditions.

Possibility of hazardous reactions: Upon combustion: CO and CO₂ are formed.

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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

Acute toxicity : Not classified

Potassium hydroxide (1310-58-3)	
LD50 oral rat	273 mg/kg (Rat, oral)
ATE CLP (oral)	273 mg/kg body weight

Pine oil (8002-09-3)	
LD50 oral rat	3200 mg/kg (Rat, oral)
LD50 dermal rabbit	5000 mg/kg (Rabbit, dermal)
ATE CLP (oral)	3200 mg/kg body weight
ATE CLP (dermal)	5000 mg/kg body weight

Butoxyethanol (111-76-2)

LD50 oral rat 1300 mg/kg

273 mg/kg (Rat)

ATE CLP (oral) 1300 mg/
kg bodyweight

Skin corrosion/irritation

Serious eye damage/
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Respiratory or skin
sensitization

Germ cell mutagenicity

Carcinogenicity

LD50 dermal rat >2000 mg/kg

ATE CLP (dermal) 1100 mg/kg bodyweight

ATE CLP (dust/mist) 1.5mg/kg bodyweight

: Causes skin irritation. pH 12.5 – 14

: Causes serious eye damage. pH 12.5 – 14

: May cause an allergic skin reaction.

: Not classified

: Not classified

Butoxyethanol (111-76-2)	
IARC group	3 - Not Classifiable

Reproductive toxicity : Not classified

Specific target organ
toxicity (single exposure) : Not classified

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

Butoxyethanol (111-76-2)	
NOAEL (oral,rat,90 days)	See comments
NOAEL (dermal, rabbit,90 days)	See comments
Disodium metasilicate (6834-92)	
NOAEL (dermal,rat/rabbit,90 days)	227-237 mg/kg bodyweight Animal: rat, Guideline: OECD 408 (Repeated Dose 90day Oral Toxicity Study in Rodents)

Aspiration hazard : Not classified

Symptoms/injuries after inhalation : None under normal use.

Symptoms/injuries after skin contact : May cause an allergic skin reaction.
Causes skin irritation

Symptoms/injuries after eye contact : Causes serious eye damage.
Corrosion of the eye tissue.
Permanent eye damage.

Symptoms/injuries after ingestion : Not expected to present a ingestion
significant ingestion hazard under

Likely routes of entry : anticipated conditions of normal use.
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.

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SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal recommendations : Dispose in a safe manner in accordance with local / national regulations.

SECTION 14 – TRANSPORT INFORMATION

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
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