

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product name : **HEAVY DUTY INDUSTRIAL CLEANER NI**
Product Use: : **HEAVY DUTY INDUSTRIAL CLEANER**
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

Symbol:



Signal word: WARNING
Hazard statement(s): CAUSES SEVERE SKIN BURNS AND EYE DAMAGE
Precautionary statements: WASH THOROUGHLY AFTER HANDLING
WEAR EYE PROTECTION, GLOVES. PROTECTIVE CLOTHING

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION
C7-21 ALCOHOL ETHOXYLATE	68991-48-0	5 – 10 %
SODIUM SILICATE	1344-09-8	.1 – 1.5 %

SECTION 4 – FIRST AID MEASURES

First-aid measures general	If you feel unwell, seek medical advice (Show the label if possible).
First-aid measures after inhalation	Remove the victim into fresh air.
First-aid measures after skin contact	Rinse skin with water/shower.
First-aid measures after eye contact	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid measures after ingestion	Rinse mouth. Do NOT induce vomiting.
Symptoms/injuries after inhalation	Not expected to present a significant hazard under anticipated conditions of use.
Symptoms/injuries after skin contact	Contact during a long period may cause slight irritation.
Symptoms/injuries after eye contact	Direct contact with the eyes is likely to be irritating.
Symptoms after ingestion	Gastrointestinal complaints.

SECTION 5 – FIRE FIGHTING MEASURES

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Reactivity	Upon combustion: CO and CO2 are formed.
Firefighting instructions	Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous fire fighting water.
Protection during firefighting	Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

General measures	Isolate from fire, if possible, without unnecessary risk.
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	Equip cleanup crew with proper protection.
Emergency procedures	Stop leak if safe to do so. Ventilate area.

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

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 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, on skin, 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.
Incompatible products: Storage area	: Oxidizing agent. Meet the legal requirements. Store in a cool, well-ventilated area.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:

C7-21 ALCOHOL ETHOXYLATE	68991-48-0	Not applicable.
SODIUM SILICATE	1344-09-8	Not applicable

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



SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Liquid
Appearance	: Clear blue liquid.
Odour	: No data available
Odour threshold	: No data available
pH	: 12 - 13
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 vapor density at 20 °C	: No data available
Specific gravity / density	: 1.01 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

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Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
VOC content : < 0.5 %

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: Upon combustion: CO and CO₂ are formed.
Stability: Stable under normal conditions.
Conditions to avoid: No additional information available.
Incompatible materials : No additional information available.
Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 – TOXICOLOGICAL INFORMATION

Sodium silicate (3.27) 38/40 (1344-09-8)	LD 50 (oral rat) >2000 mg/kg
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Acute toxicity: Not classified.
Skin corrosion/irritation: Not classified.
pH: 12 - 13
Serious eye damage/irritation: Not classified.
Respiratory or skin sensitization: Not classified
Germ cell mutagenicity: Not classified
Carcinogenicity: Not classified
Reproductive toxicity: Not classified
Specific target organ toxicity (single exposure): Not classified
Specific target organ toxicity (repeated exposure): Not classified
Symptoms/injuries after inhalation: None under normal use.
Symptoms/injuries after skin contact: Prolonged contact may cause slight 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/national regulations.

SECTION 14 – TRANSPORT INFORMATION

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

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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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Latest revision date:	April 27, 2023