

SAFETY DATA SHEET



Date Issued : 10/1/2013
SDS No : 1J.16NO

Northland Eliminate

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Northland Eliminate
GENERAL USE: Surface Cleaner
PRODUCT CODE: 1J.16NO
PRODUCT FORMULATION NAME: Proprietary

DISTRIBUTOR

Northland Chemical Corp.
1170 Eagan Industrial RD.
Eagan, MN 55121
Emergency Phone: 651-414-6246
Customer Service: 651-414-6246

24 HR. EMERGENCY TELEPHONE NUMBERS

Poison Control Center (Medical) : (877) 800-5553
CHEMTREC (US Transportation) : (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS LABEL



Exclamation
mark



Corrosion

HAZARD STATEMENTS

H320: Causes eye irritation.
H315: Causes skin irritation.

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.

SKIN: May cause irritation.

INGESTION: May cause irritation of the throat, stomach and gastrointestinal tract.

INHALATION: Irritation of mucous membrane.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Sodium Hydroxide	1 - 2	1310-73-2
Hypochlorous Acid, Sodium Salt	3 - 4	7681-52-9

4. FIRST AID MEASURES

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes, if contact lenses are present remove after 5 minutes and continue flushing, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.

SKIN: Promptly flush skin with water until all chemical is removed. Remove contaminated clothing and wash before reuse. Get medical attention if needed.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES: Use any standard agent-choose the one most appropriate for type of surrounding fire.

FIRE FIGHTING EQUIPMENT: Wear self contained breathing apparatus and other protective clothing.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Avoid contact with eyes. Dike and contain. Keep away from drains and ground water. Watch out for slippery conditions when spilled. Ventilate area and wash spill site after material pick up is complete.

LARGE SPILL: Avoid contact with eyes. Dike and contain. Keep away from drains and ground water. Watch out for slippery conditions when spilled. Ventilate area and wash spill site after material pick up is complete.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: KEEP OUT OF REACH OF CHILDREN

HANDLING: Avoid contact with eyes, skin, or clothing. Handle with care and avoid spillage on the floor (slippage). Launder contaminated clothing.

STORAGE: Do not store in food areas. Store away from oxidizers and alkalis. Keep away from heat, sparks and flames. Store in cool/dry area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³
Sodium Hydroxide	TWA		2	NL	NL
	STEL			NL	NL
Hypochlorous Acid, Sodium Salt	TWA			NL	NL
	STEL			NL	NL

ENGINEERING CONTROLS: Use local exhaust at filling zones and where leakage is probable.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses.

SKIN: Gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Bleach

COLOR: None

PHYSICAL STATE COMMENTS: Liquid

pH: 12.5

PERCENT VOLATILE: Variable

FLASH POINT AND METHOD: No information Available

FLAMMABLE LIMITS: No information Available

AUTOIGNITION TEMPERATURE: No information Available

VAPOR PRESSURE: No information Available

VAPOR DENSITY: No information Available
BOILING POINT: (110 °F)
FREEZING POINT: No information Available
MELTING POINT: No information Available
POUR POINT: No information Available
THERMAL DECOMPOSITION: No information Available
SOLUBILITY IN WATER: Complete
EVAPORATION RATE: No information Available
DENSITY: No information Available
SPECIFIC GRAVITY: 1.034
VISCOSITY: No information Available
MOLECULAR WEIGHT: No information Available
(VOC): No information Available
OXIDIZING PROPERTIES: No information Available

10. STABILITY AND REACTIVITY

STABLE: Yes
HAZARDOUS POLYMERIZATION: No
CONDITIONS TO AVOID: Avoid strong oxidizing agents and oxidation promoting conditions. Keep Away from Heat. Keep Containers Closed. Keep away from sparks or open flames. Decrease in pH, contamination with heavy metals, ammonia, or acids.
POSSIBILITY OF HAZARDOUS REACTIONS: No information Available
HAZARDOUS DECOMPOSITION PRODUCTS: Chlorine gas
INCOMPATIBLE MATERIALS: Strong acids. Heavy metals, ammonia

11. TOXICOLOGICAL INFORMATION

COMMENTS: THIS PRODUCT HAS NOT BEEN TESTED FOR TOXICITY

12. ECOLOGICAL INFORMATION

COMMENTS: THIS PRODUCT HAS NOT BEEN TESTED.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: COMPOUND CLEANING, LIQUID, N.O.S. (Contains Sodium Hydroxide)

PRIMARY HAZARD CLASS/DIVISION: 8

UN/NA NUMBER: 3266

PACKING GROUP: II

NAERG: 154

BULK FREIGHT CLASS: 85

NOTE: When packaged in 12 x 1 Qt. and 4 x 1 G containers this product is considered an ORM-D, consumer commodity.

15. REGULATORY INFORMATION

UNITED STATES

DOT LABEL SYMBOL AND HAZARD CLASSIFICATION



Corrosive

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt.%	CERCLA RQ
Sodium Hydroxide	1 - 2	1,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Sodium Hydroxide	1310-73-2
Hypochlorous Acid, Sodium Salt	7681-52-9

16. OTHER INFORMATION

MANUFACTURER DISCLAIMER: The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.