

Safety Data Sheet

1. Identification

Product Identifier : Foaming Alk Non-Chlorinated

Recommended Uses : Non-chlorinated Foaming Detergent

Supplier : Sanixperts Chemical Solutions
301-1632 Upper James St.
Hamilton ON
L9B 1K4

Emergency Telephone : (613) 996-6666 (CANUTEC)

2. Hazard Identification

Product Classifications :	Skin Corrosion/Irritation	Category 1
	Serious Eye Damage/Eye Irritation	Category 1

Symbols :



Signal Word : Danger

Hazard Statements : Causes severe skin burns and eye damage.

Precautionary Statements :

- Do not breathe mists or spray. Wear protective gloves and eye protection/face protection. Wash thoroughly after handling.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- Immediately call a POISON CONTROL CENTRE or doctor.
- Store locked up. Dispose of contents/container according to local, provincial and federal regulations.

3. Composition/Information on Ingredients

Hazardous Ingredients :

Chemical Name	CAS Number	Concentration (% w/w)*
Sodium metasilicate	6894-92-0	3 – 7
Tetrapotassium pyrophosphate	7320-34-5	1 – 5
Potassium hydroxide	1310-58-3	1 – 5
Sodium xylene sulphonate	1300-72-7	1 – 5
Sodium alphaolefin sulphonate	68439-57-6	1 – 5
Lauramine oxide	1643-20-5	1 – 5

* The actual concentration is withheld as a trade secret.

4. First Aid Measures

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CONTROL CENTRE or doctor.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse. Immediately call a POISON CONTROL CENTRE or doctor.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CONTROL CENTRE or doctor.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CONTROL CENTRE or doctor.

Symptoms of Acute Exposure :

Eye contact :	Burns, redness, watering, pain, loss of vision.
Skin contact :	Severe burns, redness, itching, swelling, damage to underlying tissues.
Ingestion :	Burns, irritation and swelling to mouth, throat and stomach.
Inhalation :	Burns to nose, throat and respiratory tract. Coughing, difficulty breathing and/or shortness of breath.

5. Fire Fighting Measures

Suitable Extinguishing Media :

As for surrounding fire. Suitable materials include water spray, dry chemical, carbon dioxide, and alcohol-resistant foam.

Unsuitable Extinguishing Media :

Not available.

Specific Hazards and Combustion Products :

Non-combustible. If in a fire or heated, container may experience a pressure rise and rupture. During fire, gases hazardous to health may be formed. Combustion

Protective Equipment and Precautions
for Firefighters :

products include oxides of carbon, oxides of sulphur,
oxides of nitrogen, oxides of phosphorus.

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Move containers from fire area if possible without risk. Keep containers cool with water spray. Collect contaminated fire extinguishing water and other media separately.

6. Accidental Release Measures

- Personal Precautions : Immediately evacuate personnel to safe areas. Wear appropriate personal protective equipment (See Section 8: Exposure controls / Personal protection). Only trained and properly protected personnel must be involved in clean-up operations. Material may create slippery conditions.
- Containment and Clean Up : Stop leak if it is safe to do so. Dike spilled material, where possible. Absorb with suitable inert dry material such as absorbent clay and place into closed containers for disposal. Avoid dispersal of spilled material or contact with soil or entry into waterways, sewers and drains. Dispose of contents/containers according to local, provincial, and federal regulations. Following product recovery, flush area with water.

7. Handling and Storage

- Handling : Avoid contact with skin, eyes, and clothing. Use personal protective equipment as required (See Section 8: Exposure controls / Personal protection). Wash thoroughly after handling.
- Storage : Keep away from incompatible materials (See Section 10: Stability and Reactivity). Keep away from strong acids. Store in a cool, dry, well-ventilated place. Keep container tightly closed when not in use. Store locked up.

8. Exposure Controls/Personal Protection

Control Parameters :

Chemical Name	CAS Number	Value type	Permissible Concentration	Basis
Sodium metasilicate	6894-92-0	TLV-TWA	2 mg/m ³	ACGIH
Tetrapotassium pyrophosphate	7320-34-5	TLV	Not established	
Potassium hydroxide	1310-58-3	TLV-TWA	2 mg/m ³	ACGIH
Sodium xylene sulphonate	1300-72-7	TLV	Not established	
Sodium alphaolefin sulphonate	68439-57-6	TLV	Not established	
Lauramine oxide	1643-20-5	TLV	Not established	

Engineering Controls : Ensure adequate ventilation.

Personal Protection :

Eye/Face : Safety glasses or chemical splash goggles.
 Skin : Chemical-resistant protective gloves.
 Respiratory : If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.
 Other : Long pants and long sleeved shirt. Rubber boots and rubber apron as necessary.

9. Physical and Chemical Properties

Physical state: Liquid
 Colour : Clear, pale yellow
 Odour : Not available
 Odour Threshold : Not available
 pH : 13 – 14
 Freezing Point : Not available
 Boiling Point : Not available
 Flash Point : Not available
 Evaporation Rate : Not available
 Flammability (solids and gases) : Not applicable
 Lower Flammability Limit : Not available
 Upper Flammability Limit : Not available
 Vapour Pressure : Not available
 Vapour Density : Not available
 Relative Density : 1.14
 Solubility : Complete in water
 Partition Coefficient : Not available
 Auto-ignition Temperature : Not available
 Decomposition Temperature : Not available

Viscosity :

0 – 40 cPs

10. Stability and Reactivity

Reactivity :	With incompatible materials.
Chemical stability :	Chemically stable.
Hazardous reactions :	With incompatible materials. Polymerization not expected to occur.
Conditions to avoid :	Avoid incompatible materials.
Incompatible materials :	Strong acids.
Hazardous decomposition products :	Not applicable.

11. Toxicological Information

Routes of Exposure :

Eye contact :	Causes serious eye damage.
Skin contact :	Causes severe skin burns.
Ingestion :	Causes burns to mouth, throat and stomach.
Inhalation :	Causes burns to nose, throat and respiratory tract.

Symptoms of Acute Exposure :

Eye contact :	Burns, redness, watering, pain, loss of vision.
Skin contact :	Severe burns, redness, itching, swelling, damage to underlying tissues.
Ingestion :	Burns, irritation and swelling to mouth, throat and stomach.
Inhalation :	Burns to nose, throat and respiratory tract. Coughing, difficulty breathing and/or shortness of breath.

Chronic Effects : None known.

Calculated Acute Toxicity Estimates

Oral :	4,500 – 5,000 mg/kg
Dermal :	>10,000 mg/kg
Inhalation :	Not available.

12. Ecological Information

Not available.

13. Disposal Considerations

Dispose of contents/container according to local, provincial and federal regulations. Rinse the emptied container thoroughly prior to disposal. Offer for recycling, if available.

14. Transportation Information

For transportation in a road vehicle or a railway vehicle :

TDG Classification :	UN Number:	3266
	Shipping Name :	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Potassium Hydroxide)
	Class :	8
	Subclass :	none
	Packing Group :	II
	Limited Quantity :	1L or less

15. Regulatory Information

This product has been classified according to the requirements of the Hazardous Products Regulations and this SDS contains all the required information.

All the ingredients of this product are reported in the following inventories:

Canada : All ingredients are listed on the Domestic Substance List (DSL).

United States : All ingredients are listed as active on the TSCA inventory.

16. Other Information

SDS Revision Date : June 24, 2026

HMIS®		
Health		3
Flammability		0
Physical Hazard		0