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## MATERIAL SAFETY DATA SHEET

# ALIMNET

Cleaner and disinfectant for use in industrial and food processing environments

### HAZARD RATING

FIRE HAZARD: ----- MINIMAL  
HEALTH HAZARD: ----- MODERATE  
REACTIVITY: ----- SLIGHT

### PERSONAL PROTECTION



### I REGULATORY CLASSIFICATIONS

WHMIS -----E D2B

TRANSPORT ----- NOT REGULATED PRODUCT

### II HAZARDOUS INGREDIENTS OF MATERIAL

Hazardous ingredient	Toxicity	# CAS	%
N, N-Dialkyl – N,N-Dimethylammonium	N.A.V.	68424-95-3	1-10
N-Alkyl – N, N-Dimethyl-N-Benzyl ammonium chloride	N.A.V.	68424-85-1	1-10
Ethylene diamine tetracetate sodium salt	LD <sub>50</sub> = 3030 mg/kg oral/rat	64-02-8	1-10
Alkylpolyox ethylene glycol ether	LD <sub>50</sub> > 2000 mg/kg oral/rat	68551-12-2	1-10

### III PHYSICAL DATA

pH (as is)	~10.0	Boiling point	N/A
Form	Clear yellow liquid	Freezing point	N/A
Vapour density	N/A	Specific gravity	~1.01
Solubility in water	Complete	Evaporation rate	N/A
Vapour pressure	N/A	% Volatiles	~85

### IV FIRE AND EXPLOSION HAZARD

Flammability	No	Flash point	N/A
Upper and lower explosion limits	N/A		
Hazardous combustion products	N/A		
Means of extinction	N/A		
Special procedures	N/A		

### V REACTIVITY DATA

Chemical stability	Yes
Incompatibility to other substances	None
Reactivity	None
Hazardous decomposition products	None

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**VI TOXICOLOGICAL PROPERTIES**


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**Effects of acute exposure to material****EYE:** ----- Corrosive, causes burns.**SKIN:** ----- Corrosive, causes burns.**INGESTION:** ----- Corrosive, causes burns.**INHALATION:** ----- N/A

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**VII PREVENTIVE MEASURES IN CASE OF LEAKS OR SPILLS**


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**Leaks and spills procedures**

Soak up with sand or other absorbent material. Transfer into a container. Rinse residue with water.

**Waste disposal**

Rinse the emptied container thoroughly and add the rinsings to the treatment site. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the Provincial Regulatory Agency or the Manufacturer.

**Handling procedures and equipment**

Goggles and rubber gloves and apron.

**Storage requirements**

Do not store in food processing areas or food storage areas.

**Special shipping information**

N/A

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**VIII PERSONAL PROTECTION**


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**Eye protection:** ----- Wear goggles**Gloves:** ----- Wear rubber gloves**Ventilation:** ----- Adequate ventilation**Others measures:** ----- Apron, KEEP OUT OF REACH OF CHILDREN

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**IX FIRST AID**


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If splashed in eyes or on skin, flush thoroughly with water for 15 minutes. For eye contact, get medical attention IMMEDIATELY. If on clothes, remove clothes immediately. If breathed in, move person to fresh air. If swallowed, drink two or three glasses of milk or water. Do not induce vomiting. Call a physician or the Poison Control Centre IMMEDIATELY.

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**X TOXICOLOGICAL INFORMATION**


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Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

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**XI PREPARATION INFORMATION**


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Prepared by: Technical Services

The information contained in this literature is believed to be accurate and is offered in good faith for the benefit of the customer. The company however, can not assume any liability or risk in the use of its chemical product since the conditions of use are beyond our control.