

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION	
Identity (As Used on Label and List): Aluminum Pontoon Cleaner (ALU100) Product Class: Water-based degreaser Emergency Telephone Number: 800-535-5053 (INFOTRAC) Telephone Number for Information: 763-509-7937 Manufacturer's Name and Address: Ver-tech Labs 6801 Bleck Drive Rockford, MN 55373	
SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS	
Hazardous Components (Specific Chemical Identity):	
Chemical	Common Name(s)
A	Sodium xylene sulfonate CAS #1300-72-7
B	Sodium hydroxide CAS #1310-73-2
C	Tetrasodium EDTA tetrahydrate CAS # 64-02-8
SECTION III - HAZARDS IDENTIFICATION	
Emergency Overview	
Appearance and Odor: Amber liquid, mild odor. Primary Hazards: Corrosive	
Potential Health Hazards	
Route(s) of Entry: Skin Absorption: X Ingestion: X Inhalation: X Eye: Causes chemical burns. Skin: May cause chemical burns. Ingestion: Harmful if swallowed. Inhalation: Mist may cause chemical burns Signs and Symptoms of Exposure: Irritation on direct contact. Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No Target Organ (s): N. Av. Medical Conditions Generally Aggravated by Exposure: N. Av. Health Hazards, Chronic: N. Av.	
SECTION IV - FIRST AID MEASURES	
Emergency and First Aid Procedures: If Swallowed: Do not induce vomiting. Drink water in large amounts and call a physician immediately. Never give anything by mouth to an unconscious person. Eye Contact: Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention. Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse. Sources Used: Raw material data, general toxicology from the trade for similar products.	
SECTION V - FIRE FIGHTING MEASURES	
Flammability: No Autoignition Temperature: N. Ap. Flash Point (method used): None Flammable Limits: N. Ap. LEL UEL Extinguishing Media: N. Ap. Water? Foam? Water Fog? Alcohol Foam? CO₂? Dry Chemical? Vaporizing Liquid? Other? Special Fire Fighting Procedures: N. Ap. Unusual Fire and Explosion Hazards: N. Av. TDG Flammability Classification: Non-flammable Sensitivity to Mechanical Impact: None Sensitivity to Static Discharge: None	
SECTION VI - ACCIDENTAL RELEASE MEASURES	
Steps to be taken in Case Material is Released or Spilled: Dike and contain spill with inert material (sand, earth, etc). Collect spill with mop, absorbent material (example: floor-dri) or vacuum. Thoroughly rinse affected area with water.	
SECTION VII - HANDLING AND STORAGE	
Precautions to be taken in Handling and Storing: Normal care in handling and storage. Other Precautions: Keep out of reach of children. Keep from freezing.	
SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION	
Respiratory Protection (Specify Types): Not required Ventilation: Local Exhaust: Not required Special: Not required Mechanical (General): Ventilate to keep vapor levels below PEL and TLV, listed in Section XI. Other: Not required Protective Gloves: Natural rubber or synthetic. Eye Protection: Approved safety goggles or glasses. Footwear: Chemical resistant Other Protective Clothing or Equipment: Not required Work/Hygienic Practices: Do not contaminate food or beverages with cleaning chemicals.	

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS					
Boiling Point: Approximately 212°F		pH: 13			
Specific Gravity (H2O) = 1: 1.17		% Volatile: > 75			
Vapor Density (Air = 1): > 1		Odor Threshold: N. Av.			
Evaporation Rate (Butyl Acetate = 1): N. Av.		Oil/Water Distribution			
Solubility in Water: Complete		Coefficient: N. Av.			
Vapor Pressure (MM HG): N. Av.					
Melting Point: N. Ap.					
SECTION X - STABILITY AND REACTIVITY					
Stability: Unstable: Stable: X					
Conditions to Avoid: N. Ap.					
Incompatibility (materials to avoid): N. Av.					
Hazardous Decomposition or By-products: N. Av.					
Hazardous Polymerization: May occur: Will not occur: X					
Conditions to Avoid: N. Ap.					
SECTION XI - TOXICOLOGICAL INFORMATION					
Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50
A	N. Ap.	N. Ap.	N. Ap.	4,000 mg/kg (rat, oral)	N. Av.
B	2 mg/M ³	2 mg/M ³	N. Av.	140-340 mg/kg (rat, oral)	N. Av.
C	N. Ap.	N. Ap.	N. Ap.	>2,000 mg/kg (rat, oral)	N. Av.
Teratogen, Mutagen, Reproductive Toxin Status: No known relevance to humans. Toxicologically Synergistic Products: N. Av.					
SECTION XII - ECOLOGICAL INFORMATION					
Ecotoxicological Information: N. Av. Chemical Fate Information: N. Av.					
SECTION XIII - DISPOSAL CONSIDERATIONS					
Waste Disposal Method: Dispose of spilled material in accordance with local, state and federal regulations. Waste from normal cleaning procedures may be sewerred, depending on the materials and/or contaminants being cleaned as well as state, federal and local sewer commission regulations. RCRA Hazard Class: D002, characteristic corrosive					
SECTION XIV - TRANSPORT INFORMATION					
Shipping Classification: Corrosive liquid, basic inorganic, N.O.S. (Containing sodium hydroxide), Class 8 UN Number: 3266 Packing Group: II					
SECTION XV - PREPARATION DATA					
Prepared By: Health and Safety Department Telephone Number: 763-509-7937 Date: 12-18-2009					
SECTION XVI - REGULATORY INFORMATION					
US Federal Regulations					
TSCA Status: All ingredients listed. CERCLA Reportable Quality: N. Av. SARA Title III					
Section 302 Extremely Hazardous Chemicals: None Section 311/312 Hazard Category: Immediate health, chronic health. Section 313 Toxic Chemicals:					
SECTION XVII - OTHER INFORMATION					
None					
N. Ap. - Not Applicable; N.Av. - Not Available					

NFPA SYSTEM

2 A. Health Hazard 0 A. Fire Hazard 0 A. Reactivity Hazard

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