

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION	
Identity (As Used on Label and List): Super Green (EXT320) Product Class: Water-based cleaner 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 Metasilicate CAS #6834-92-0
B	2-butoxy ethanol CAS #111-76-2
SECTION III - HAZARDS IDENTIFICATION	
Emergency Overview	
Appearance and Odor: Green liquid, mild odor. Primary Hazards: Irritant	
Potential Health Hazards	
Route(s) of Entry: Skin Absorption: X Ingestion: X Inhalation: X Eye: May cause irritation or burns on contact. Skin: May cause irritation or burns on contact. Ingestion: May be harmful if swallowed. Inhalation: Overexposure to 2-butoxy ethanol may cause damage. Signs and Symptoms of Exposure: Eye Contact: Possible burning, tearing, redness and corneal damage. Skin Contact: Possible slippery feeling, redness, swelling and burns. Symptoms may be delayed. Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No Target Organ (s): Eyes, skin. See health hazards, chronic. Medical Conditions Generally Aggravated by Exposure: N. Av. Health Hazards, Chronic: Overexposure to chemical D, Section II may cause damage to liver, kidneys, lymphoid system, skin blood, eyes, and respiratory system.	
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. 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? CO ₂ ? 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): Dust/mist respirator is recommended when spraying product. Ventilation: Local Exhaust: Not required Special: Not required Mechanical (General): Normal good ventilation sufficient. Other: Not required Protective Gloves: Natural rubber or synthetic. Eye Protection: Approved safety goggles or glasses. Footwear: Not required 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: > 11	

Specific Gravity (H ₂ O) = 1: 1.076 Vapor Density (Air = 1): N. Av. Evaporation Rate (Butyl Acetate = 1): N. Av. Solubility in Water: Complete Vapor Pressure (MM HG): N. Av. Melting Point: N. Ap.		Odor Threshold: N. Av. Oil/Water Distribution Coefficient: N. Av.			
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	2 mg/M3	2 mg/M3	N. Av.	1500 mg/kg (rat, oral)	N. Av.
B	25 ppm	25 ppm	N. Av.	470 gm/kg (rat)	>633 ppm (Guinea pig, 1 hr)
Teratogen, Mutagen, Reproductive Toxin Status: No 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 sewer, depending on the materials and/or contaminants being cleaned as well as state, federal and local sewer commission regulations. RCRA Hazard Class: D0002 Characteristic Corrosive					
SECTION XIV - TRANSPORT INFORMATION					
Shipping Classification: Cleaning compound liquid n.o.i. UN Number: N. Ap. Packing Group: N. Ap.					
SECTION XV - PREPARATION DATA					
Prepared By: Health and Safety Department Telephone Number: 763-509-7937 Date: 7-3-2014					
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 hazard Section 313 Toxic Chemicals: 2-butoxy ethanol (glycol ether)					
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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