

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION
Identity (As Used on Label and List): Extreme Quick Dry
Product Class: Drying Agent
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	2-butoxy ethanol CAS #111-76-2	5 - 10
B	Quaternary Ammonium compounds Mixture	15 - 20
C	Mineral Seal Oil CAS #64742-46-7	25 - 35
D	Ethoxylated Amines Mixture	5 - 10
E	Water CAS #7732-18-5	20 - 50

SECTION III - HAZARDS IDENTIFICATION
Emergency Overview
Appearance and Odor: Yellow liquid, solvent/floral odor.
Primary Hazards: Irritant
Potential Health Hazards
Route(s) of Entry: Skin Absorption: X Ingestion: X Inhalation: X
Eye: May cause irritation
Skin: May cause irritation
Ingestion: May be harmful if swallowed.
Inhalation: Overexposure to 2-Butoxy ethanol (butyl) / Mineral Seal Oil vapors may cause central nervous system effects including drowsiness, headaches, nausea and dizziness.
Signs and Symptoms of Exposure: Irritation on direct contact.
Carcinogenicity: NTP? No IARC Monographs? No
OSHA Regulated? No
Target Organ (s): Liver, kidneys, lymphoid system, skin, blood, eyes and respiratory system.
Medical Conditions Generally Aggravated by Exposure: N. Av.
Health Hazards, Chronic: Overexposure to 2-Butoxy ethanol (butyl) / Mineral Seal Oil may cause damage to one or more of the target organs listed above.

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: N. Av. **Autoignition Temperature:** N. Av.
Flash Point (method used): None
Flammable Limits: N. Av. LEL UEL
Extinguishing Media: N. Av.
Water? Foam? Water Fog?
Alcohol Foam? CO₂? Dry Chemical?
Vaporizing Liquid? Other?
Special Fire Fighting Procedures: N. Av.
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:** 7 - 10
Specific Gravity (H₂O = 1): .9 - 1.
Vapor Density (Air = 1): > N. Av. **Odor Threshold:** N. Av.
Evaporation Rate (Butyl Acetate = 1): N. Av. **Oil/Water Distribution Coefficient:** N. Av.
Solubility in Water: Dispersible
Vapor Pressure (MM HG): N. Av.
Melting Point: N. Av.

SECTION X - STABILITY AND REACTIVITY
Stability: Unstable: Stable: X
Conditions to Avoid: N. Av.
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. Av.

SECTION XI - TOXICOLOGICAL INFORMATION

Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50
A	25 ppm (skin)	25 ppm (skin)	25 ppm	1.48 g/kg (rat, oral)	N. Av.
B	N. Av.	N. Av.	N. Av.	N. Av.	N. Av.
C	N. Av.	N. Av.	N. Av.	N. Av.	N. Av.
D	N. Av.	N. Av.	N. Av.	N. Av.	N. Av.
E	N. Av.	N. Av.	N. Av.	N. Av.	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 sewer, depending on the materials and/or contaminants being cleaned as well as state, federal and local sewer commission regulations.
RCRA Hazard Class:

SECTION XIV - TRANSPORT INFORMATION
Shipping Classification: Cleaning Compound, n.o.s.
UN Number: N. Av.
Packing Group: N. Av.

SECTION XV - PREPARATION DATA
Prepared By: Health and Safety Department
Telephone Number: 763-509-7937
Date: 10/03

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: 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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