



## SAFETY DATA SHEET

**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

<b>Manufacturer:</b>	Ver-tech Labs 6801 Bleck Drive Rockford, MN 55373 1-877-866-9742	<b>Product Name:</b>	VAULT All Surface Protectant
		<b>Product Code:</b>	VT-7020
		<b>Recommended Use:</b>	Protectant
		<b>Revision Date:</b>	3/7/2022

**Chemical Emergency:** Infotrac: 1-800-535-5053

**SECTION 2: HAZARDS IDENTIFICATION****GHS Hazard Classification**

Skin Irritant	Category 2
Serious Eye Damage	Category 1

**Signal Word****DANGER!****Hazard Statements**

Causes skin irritation  
Causes serious eye damage  
Harmful if swallowed

**Precautionary Statements - Prevention**

Wash thoroughly after handling  
Wear protective gloves and eye protection  
Do not eat, drink or smoke when using this product

**Precautionary Statements - Response**

IF ON SKIN: Gently wash with plenty of soap and water  
If skin irritation occurs: Get medical advice/attention  
Take off contaminated clothing and wash before reuse  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing  
Call a POISON CENTER or doctor/physician if you feel unwell  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

**Precautionary Statements - Storage**

None

**Precautionary Statements - Disposal**

None

**SECTION 3: INFORMATION ON HAZARDOUS INGREDIENTS***Product is a mixture according to 29 CFR 1910.1200.***Hazardous Components**

Hazardous Ingredients	Cas #	Weight %
Quaternary ammonium compounds	61789-77-3	5 - 10%
2-butoxyethanol	111-76-2	10 - 20%
Proprietary Blend	Trade Secret	10 - 20%

*Specific chemical identity and/or exact percentage of components has been withheld in accordance with a trade secret claim according to Appendix E 29 CFR 1910.1200.*

**SECTION 4: FIRST-AID MEASURES****First Aid Measures**

**General Advice:** Keep out of reach of children. Use with care.

**Eye Contact:** Immediately flush with cool running water for at least 15 minutes while holding eyelids apart. Do not rub affected area. Remove contact lenses if applicable.

**Skin Contact:** Wash off immediately with soap and water while removing all contaminated clothes and shoes.

- Ingestion:** If swallowed, may cause burning of the mouth, throat and stomach. Call immediately for medical assistance. DO NOT induce vomiting. Rinse mouth with water, then drink 1-2 glasses of water. Never give anything by mouth to an unconscious person.
- Inhalation:** Remove to fresh air.

**Most Important Symptoms and Effects**

**Symptoms:** Burns to eyes, skin, and respiratory tract.

**Indication of any immediate medical attention and special treatment needed**

**Note to Physician:** Treat symptomatically.

**SECTION 5: FIRE-FIGHTING MEASURES****Flammable Properties**

- Flammability:** Not considered to be a fire hazard.
- Explosive Prop:** Not considered to be an explosive hazard.

**Extinguishing Media**

- Suitable:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable:** No information available.

**Specific Hazards Arising from Chemical**

**Hazards:** Thermal decomposition may lead to release of irritating vapors. In the event of fire and/or explosion do not breathe fumes.

**Protective equipment and precautions for fire-fighters**

**Fire-Fight Method:** In the event of a fire, fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA).

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

- Personal Precautions:** Evacuate personnel to safe areas. Isolate hazard area and deny entry. Stay upwind of spill/leak. Use personal protective equipment. Avoid contact with skin, eyes or clothing.
- Environ. Precautions:** Prevent release to the environment if possible. Dike large spills to prevent material from entering streams or sewer systems.
- Clean-Up Method:** Soak-up with inert absorbent material and place into appropriate container for disposal. Clean contaminated area thoroughly with water. Prevent product from entering drains.

**SECTION 7: HANDLING AND STORAGE**

- Handling:** Use personal protective equipment when needed. Avoid contact with skin, eyes, and clothing. Wash hands before eating, drinking, or smoking. Remove contaminated clothes and wash before reuse. Use in a ventilated area.
- Storage:** Store in closed containers in cool, dry, well-ventilated area. Avoid overheating or freezing. Keep in properly labeled containers and out of reach of children.
- Incomp. Materials:** Strong oxidizing agents.

**SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION****Exposure Guidelines**

Hazardous Chemical	OSHA PEL	ACGIH TLV
Quaternary ammonium compounds	No information available	No information available
2-butoxyethanol	50 ppm	20 ppm
Proprietary Blend	No information available	No information available

**Appropriate Engineering Controls**

**Eng. Controls:** Ensure adequate ventilation, especially in confined areas.

**Personal Protection Equipment (PPE)**

- Eyes:** Recommend safety goggles or shield.
- Respiratory:** Not usually necessary where ventilation is sufficient to maintain vapors under the TLV limit.
- Skin:** Avoid skin contact. Recommend chemical resistant gloves.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

<b>Physical State:</b>	Liquid	<b>Freezing Point:</b>	Not determined
<b>Appearance:</b>	Dark yellow liquid	<b>Boiling Point:</b>	Not determined
<b>Color:</b>	Yellow	<b>Evaporation Rate:</b>	Not determined
<b>Odor:</b>	Butterscotch Vanilla	<b>Vapor Pressure:</b>	Not determined
<b>Odor Threshold:</b>	No information available	<b>Vapor Density:</b>	Not determined
<b>pH:</b>	Neutral	<b>Relative Density:</b>	Not determined
<b>Flash Point:</b>	Not determined	<b>Flammability:</b>	Not determined
<b>Water Solubility:</b>	Soluble in water	<b>Explosive Limits:</b>	Not determined
<b>Viscosity:</b>	Not determined	<b>Part. Coefficient:</b>	Not determined
<b>Specific Gravity:</b>	0.990 - 1.010	<b>Auto-ignition Temp:</b>	Not determined
<b>Melting Point:</b>	Not determined	<b>Decomp. Temp:</b>	Not determined

**SECTION 10: STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under ordinary conditions of use and storage.
<b>Haz. Decomposition:</b>	No hazardous decomposition products are known.
<b>Haz. Polymerization:</b>	No information available.
<b>Incompatibilities:</b>	Strong oxidizing agents.
<b>Conditions to Avoid:</b>	Heat, moisture and incompatibles.

**SECTION 11: TOXICOLOGY INFORMATION****Component Information**

Hazardous Chemical	LD50 Oral	LD50 Dermal
Quaternary ammonium compounds	No information available	No information available
2-butoxyethanol	1,300 mg/kg (rat)	> 2,000 mg/kg (rat)
Proprietary Blend	No information available	No information available

**Potential Health Effects**

**Exposure Routes:** Eye Contact, Dermal Contact, and Ingestion

**Acute Toxicity:**

**Eyes:** Causes eye irritation with tearing, redness, and impaired vision.

**Skin:** Causes skin irritation, redness, and itching. May cause chemical burns.

**Ingestion:** Expected to be a low ingestion hazard.

**Inhalation:** No adverse effects due to inhalation are expected.

**Chronic Effects:** Avoid repeated exposure. May aggravate pre-existing medical conditions including eye, skin and respiratory disorders.

**Carcinogenicity:** Not listed as carcinogen by OSHA, NTP or IARC.

**SECTION 12: ECOLOGICAL INFORMATION****Ecotoxicity**

Hazardous Chemical	Toxicity to Fish	Toxicity to Invertebrates
Quaternary ammonium compounds	No information available	No information available
2-butoxyethanol	1,474 mg/l (96 h: Oncorhynchus mykiss)	1,550 mg/l (48 h: water flea)
Proprietary Blend	No information available	No information available

**Environmental Toxicity**

**Biodegradation:** No information available.

**Persistence:** No information available.

**Bioaccumulation:** No information available.

**Mobility:** No information available.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal:** Recover or recycle if possible. Disposal should be in compliance with applicable federal, state, and local regulations. Do not dispose of in the environment, in sewage, and/or in drains.

**Container:** Drain contaminated container thoroughly. Do not reuse container.

**SECTION 14: TRANSPORT INFORMATION**

Transport in accordance with all federal, state, and local regulations.

**DOT:** Not regulated as a dangerous good.

**SECTION 15: REGULATORY INFORMATION**

**US Federal Regulations**

**TSCA Status:** All components of this product are listed or exempt from listing on TSCA inventory.

**CERCLA Reportable Quantity:** Not applicable

**Section 311/312 Hazard Category**

<b>Acute Health Hazard:</b>	61789-77-3 111-76-2	Quat Ammonium Compounds 2-butoxyethanol	0 - 5% 5 - 10%
<b>Chronic Health Hazard:</b>	No		
<b>Fire Hazard:</b>	61789-77-3 111-76-2	Quat Ammonium Compounds 2-butoxyethanol	0 - 5% 5 - 10%
<b>Sudden Release of Pressure:</b>	No		
<b>Reactive Hazard:</b>	No		
<b>Section 313 Toxic Chemicals</b>	111-76-2	2-butoxyethanol	5 - 10%

**SECTION 16: OTHER INFORMATION**

**Prepared by:** Health and Safety Department

**Contact Number:** 1-877-866-9742

**Issue Date:** 3/7/2022

**Revision Date:** 3/7/2022

**Revision Note:** New Product

**Version:** 1

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End of Safety Data Sheet