



## SAFETY DATA SHEET

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

<b>Manufacturer:</b> Ver-tech Solutions & Service 6801 Bleck Drive Rockford, MN 55373 763-577-4050	<b>Product Name:</b> Oxalic Acid <b>Product Code:</b> VSS202 <b>Recommended Use:</b> Powdered Stain Remover <b>Revision Date:</b> 8/26/2015
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**Chemical Emergency:** Infotrac: 1-800-535-5053

### SECTION 2: HAZARDS IDENTIFICATION

#### GHS Hazard Classification

Acute Toxicity, Oral	Category 4
Acute Toxicity, Dermal	Category 4
Serious Eye Damage	Category 1

#### Signal Word

**DANGER!**



#### Hazard Statements

Harmful if swallowed or in contact with skin  
 Causes serious eye damage

#### Precautionary Statements - Prevention

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

#### Precautionary Statements - Response

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell  
 Rinse mouth  
 IF ON SKIN: Gently wash with plenty of soap and water  
 Remove contaminated clothing and wash before reuse  
 Call a POISON CENTER or doctor/physician if you feel unwell  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

#### Precautionary Statements - Storage

#### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

### SECTION 3: INFORMATION ON HAZARDOUS INGREDIENTS

#### Hazardous Components

Hazardous Ingredients	Cas #	Weight %
Oxalic Acid	6153-56-6	80 - 100%

*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, call immediately for emergency medical assistance. DO NOT induce vomiting. Rinse mouth with water and drink 1-2 glasses of water. Never give anything by mouth to an unconscious person.



<b>Color:</b>	White	<b>Evaporation Rate:</b>	Not determined
<b>Odor:</b>	Odorless	<b>Vapor Pressure:</b>	Not determined
<b>Odor Threshold:</b>	Not determined	<b>Vapor Density:</b>	Not determined
<b>pH:</b>	Not determined	<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>	Not determined	<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>	Thermal decomposition can lead to release of irritating and toxic gases and vapors.
<b>Haz. Polymerization:</b>	No information available.
<b>Incompatibilities:</b>	Bases, metals, acid chlorides, alkali metals
<b>Conditions to Avoid:</b>	Heat, moisture and incompatibles.

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

Hazardous Chemical	LD50 Oral	LD50 Dermal
Oxalic Acid	1080 mg/kg (rat)	No information available

**Potential Health Effects**

<b>Exposure Routes:</b>	Eye Contact, Dermal Contact, Ingestion, Inhalation
<b>Acute Toxicity:</b>	
<b>Eyes:</b>	Causes eye irritation with tearing, redness, and impaired vision.
<b>Skin:</b>	Causes skin irritation, redness, and itching. May cause chemical burns.
<b>Ingestion:</b>	Harmful if swallowed.
<b>Inhalation:</b>	Respiratory irritant.
<b>Chronic Effects:</b>	Avoid repeated exposure. May aggravate pre-existing medical conditions including eye, skin and respiratory disorders.

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

Hazardous Chemical	Toxicity to Fish	Toxicity to Invertebrates
Oxalic Acid	4000 mg/l Bluegill Fish (24 hour)	137 mg/l Daphnia (48 hour)

**Environmental Toxicity**

<b>Biodegradation:</b>	No information available.
<b>Persistence:</b>	No information available.
<b>Bioaccumulation:</b>	No information available.
<b>Mobility:</b>	No information available.

**SECTION 13: DISPOSAL CONSIDERATIONS**

<b>Waste Disposal:</b>	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.
<b>Container:</b>	Drain contaminated container thoroughly. Triple rinse containers.

**SECTION 14: TRANSPORT INFORMATION**

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

**DOT**

<b>Proper Name:</b>	NA
<b>Hazard Class:</b>	NA
<b>UN Number:</b>	NA
<b>Packing Group:</b>	NA

**Special Provisions:** 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:** Oxalic Acid, 500 lbs.

**Section 311/312 Hazard Category**

<b>Acute Health Hazard:</b>	6153-56-6	Oxalic Acid	80 - 100%
<b>Chronic Health Hazard:</b>	6153-56-6	Oxalic Acid	80 - 100%
<b>Fire Hazard:</b>	No		
<b>Sudden Release of Pressure:</b>	No		
<b>Reactive Hazard:</b>	No		
<b>Section 313 Toxic Chemicals</b>	No		

**SECTION 16: OTHER INFORMATION**

**Prepared by:** Health and Safety Department

**Contact Number:** 763-577-4050

**Issue Date:** 8/26/2015

**Revision Date:** 8/26/2015

**Revision Note:** MSDS converted to GHS SDS format

**Version:** 1

**Disclaimer:** The information provided in this Safety Data Sheet has been obtained from sources believed to be reliable. This information is offered for your information, consideration, and investigation. Ver-tech Solutions & Service cannot anticipate all conditions under which this information and its product may be used. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. It is the user's responsibility to assume liability for loss, injury, damage or expense due to improper use.

End of Safety Data Sheet