



## 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>	Cloud 9 - Conditioner
		<b>Product Code:</b>	VSS280
		<b>Recommended Use:</b>	Water Conditioner
		<b>Revision Date:</b>	5/30/2015

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

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

Serious Eye Damage	Category 1
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**Signal Word****DANGER!****Hazard Statements**

Causes serious eye damage

**Precautionary Statements - Prevention**

Wear eye protection

**Precautionary Statements - Response**

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

**Precautionary Statements - Storage****Precautionary Statements - Disposal****SECTION 3: INFORMATION ON HAZARDOUS INGREDIENTS**

Product is a mixture according to 29 CFR 1910.1200.

**Hazardous Components**

Hazardous Ingredients	Cas #	Weight %
Proprietary Blend	Trade Secret	0 - 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:** Severe eye irritation.
- 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:** Severe burns to eyes and skin. Symptoms may include stinging, tearing, redness, swelling and blurred vision.

**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:** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific Hazards Arising from Chemical**

**Hazards:** During fire, gases hazardous to health may be formed.

**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) with a full face-piece operated in positive pressure mode.

**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:** Oxidizing agents.

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

**Exposure Guidelines**

Hazardous Chemical	OSHA PEL	ACGIH TLV
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> Clear Liquid	<b>Boiling Point:</b> Not determined
<b>Color:</b> Colorless	<b>Evaporation Rate:</b> Not determined
<b>Odor:</b> Odorless	<b>Vapor Pressure:</b> Not determined
<b>Odor Threshold:</b> No information available	<b>Vapor Density:</b> Not determined
<b>pH:</b> 10.0 - 12.0	<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> 1.15	<b>Auto-ignition Temp:</b> Not determined
<b>Melting Point:</b> Not determined	<b>Decomp. Temp:</b> Not determined

**SECTION 10: STABILITY AND REACTIVITY**

- Stability:** Stable under ordinary conditions of use and storage.
- Haz. Decomposition:** Thermal decomposition can lead to release of irritating and toxic gases and vapors.
- Haz. Polymerization:** No information available.
- Incompatibilities:** Oxidizing agents.
- Conditions to Avoid:** Heat, moisture and incompatibles.

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

Hazardous Chemical	LD50 Oral	LD50 Dermal
Proprietary Blend	No information available	No information available

**Potential Health Effects**

- Exposure Routes:** Eye Contact, Dermal Contact, Ingestion, Inhalation
- Acute Toxicity:**
- Eyes:** Causes eye irritation with tearing, redness, and impaired vision.
  - Skin:** Causes skin irritation, redness, and itching. May cause chemical burns.
  - Ingestion:** Harmful if swallowed. Corrosive to mucous membranes, esophagus and stomach.
  - Inhalation:** Respiratory irritant.
- 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
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**

- Proper Name:** NA
- Hazard Class:** NA
- UN Number:** NA
- Packing Group:** 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:** None

**U.S. State Right-to-Know Regulations**

Hazardous Chemical	California Proposition 65
None	

**Section 311/312 Hazard Category**

Acute Health Hazard: No

Chronic Health Hazard: No

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactive Hazard: No

**Section 313 Toxic Chemicals** None**SECTION 16: OTHER INFORMATION**

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End of Safety Data Sheet