

## Section 1 ~ Identification

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|--|--|
| <b>Identity (As Used On Label and List)</b><br><b>G3334 DEAD ZONE</b>            | <b>Date Prepared:</b><br>05/19/15                          |
| <b>Company Information:</b><br>OMEGA INDUSTRIAL SUPPLY, INC                      | <b>Emergency Telephone Number:</b><br>1-800-424-9300       |
| <b>Address (Number, Street, Suite/Apt#)</b><br>1133 WEST 27 <sup>TH</sup> STREET | <b>Telephone Number for Information:</b><br>1-800-571-7347 |
| <b>(City, State, and Zip Code)</b><br>CHEYENNE, WY 82001                         | <b>Signature of Prepare (Optional)</b><br>REGULATORY DEPT. |

## Section 2 ~ Hazard(s) Identification

### Classifications

GHS-US classification  
Met. Corr. 1 H290  
Acute Tox. 4 H332  
(Inhalation:dust,mist)  
STOT RE 2 H373

### Label Elements



**Signal Word: WARNING**

### Hazard Statement

May be corrosive to metals.  
Harmful if inhaled.  
May cause damage to organs through prolonged or repeated exposure.

### Precautionary Statement

Keep only in original container.  
Do not breathe spray.  
Avoid breathing spray.  
Use only outdoors or in a well-ventilated area.  
If inhaled: Remove person to fresh air and keep comfortable for breathing.  
Call a doctor, a POISON CENTER if you feel unwell.  
Get medical advice/attention if you feel unwell.  
Absorb spillage to prevent material damage.  
Store in corrosive resistant container with a resistant inner liner.  
Dispose of contents/container to comply with local/regional/national/international regulations.

### Other Hazards

No additional information available

### Unknown acute toxicity (GHS US)

Not applicable.

## Section 3 ~ Composition/Information on Ingredients

### Substances

Not applicable

### Mixtures

| <b>Name</b>      | <b>Product identifier</b> | <b>%</b>  | <b>GHS-US classification</b>  |
|------------------|---------------------------|-----------|---|
| diquat dibromide | (CAS-No.) 85-00-7         | 3.0 - 7.0 | Acute Tox. 4 (Oral), H302<br>Acute Tox. 2 (Inhalation), H330<br>Skin Irrit. 2, H315<br>Eye Irrit. 2B, H320<br>STOT RE 2, H373<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |

All hazardous chemicals, as determined by 29 CFR 1910.1200 have been listed. A specific chemical identity and/or percentage of composition has been withheld as a trade secret. Any concentration shown as a range is to protect confidentiality or is due to batch variation

## Section 4 ~ First Aid Measures

### Description of first aid measures

**First-aid measures general:** If you feel unwell, seek medical advice (show the label where possible).

**First-aid measures after inhalation:** Remove the victim into fresh air. Call a poison center or a doctor if you feel unwell.

**First-aid measures after skin contact:** If skin irritation occurs: Get medical advice/attention. Wash skin with plenty of water.

**First-aid measures after eye contact:** Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing.

**First-aid measures after ingestion:** Rinse mouth with water. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

### Most important symptoms and effects, both acute and delayed

**Symptoms/effects:** May cause damage to organs through prolonged or repeated exposure.

**Symptoms/effects after inhalation:** Harmful if inhaled.

**Symptoms/effects after skin contact:** May cause an allergic skin reaction.

**Symptoms/effects after eye contact:** May cause severe irritation.

**Symptoms/effects after ingestion:** Gastrointestinal complaints.

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

No additional information available

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**Section 5 ~ Firefighting Measures**

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**Extinguishing media**

Suitable extinguishing media: All extinguishing media allowed.

**Special hazards arising from the substance or mixture**Reactivity: Upon combustion: CO and CO<sub>2</sub> are formed.**Advice for firefighters**

Firefighting instructions: Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

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**Section 6 ~ Accidental Release Measures**

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**Personal precautions, protective equipment and emergency procedures**

General measures: Isolate from fire, if possible, without unnecessary risk.

**For non-emergency personnel**

Protective equipment: Protective goggles. Gloves. Protective clothing.

Emergency procedures: Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

**For emergency responders**

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Stop leak if safe to do so. Stop release. Ventilate area.

**Environmental precautions**

Avoid release to the environment. Prevent entry to sewers and public waters.

**Methods and material for containment and cleaning up**

For containment: Contain released product, collect/pump into suitable containers.

Methods for cleaning up: This material and its container must be disposed of in a safe way, and as per local legislation.

**Reference to other sections**

No additional information available

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**Section 7 ~ Handling and Storage**

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**Precautions for safe handling**

Precautions for safe handling: Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing. Do not breathe spray. Use only outdoors or in a well-ventilated area.

Hygiene measures: Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

**Conditions for safe storage, including any incompatibilities**

Technical measures: Comply with applicable regulations.

Storage conditions: Keep container closed when not in use.

Storage area: Meet the legal requirements. Store in a cool area. Store in a well-ventilated place.

Special rules on packaging: meet the legal requirements.

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**Section 8 ~ Exposure Controls/Personal Protection**

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**Control parameters**

diquat dibromide (85-00-7): Not applicable

**Exposure controls**

Personal protective equipment: Safety glasses. Face shield. Gloves. Protective clothing. Use appropriate personal protective equipment when risk assessment indicates this is necessary.



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**Section 9 ~ Physical and Chemical Properties**

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Physical state: Liquid

Appearance: Clear, light yellow liquid

Odour: Mild odor

Odour threshold: No data available

pH: 4 – 6

Melting point: No data available

Freezing point: No data available

Boiling point: No data available

Flash point: No data available

Relative evaporation rate (butylacetate=1): No data available

Flammability: No data available

**Explosive limits:** No data available  
**Explosive properties:** No data available  
**Oxidising properties:** No data available  
**Vapour pressure:** No data available  
**Relative density:** No data available  
**Relative vapour density at 20°C:** No data available  
**Density:** 1.01 g/ml  
**Solubility:** Soluble in water.  
**Partition coefficient n-octanol/water (Log Pow):** No data available  
**Partition coefficient n-octanol/water (Log Kow):** No data available  
**Auto-ignition temperature:** No data available  
**Decomposition temperature:** No data available  
**Viscosity:** No data available  
**Viscosity, kinematic:** No data available  
**Viscosity, dynamic:** No data available  
**VOC content:** < 1 %

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## Section 10 ~ Stability and Reactivity

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### Reactivity

Upon combustion: CO and CO<sub>2</sub> are formed.

### Chemical stability

No additional information available

### Possibility of hazardous reactions

Refer to section 10.1 on Reactivity.

### Conditions to avoid

No additional information available

### Incompatible materials

No additional information available

### Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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## Section 11 ~ Toxicological Information

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### Information on toxicological effects

**Acute toxicity:** Not classified

#### diquat dibromide (85-00-7)

|                     |                      |
|---------------------|----------------------|
| ATE CLP (oral)      | 500 mg/kg bodyweight |
| ATE CLP (dust,mist) | 0.05 mg/l/4h         |

**Skin corrosion/irritation:** Not classified  
pH: 4 – 6

**Serious eye damage/irritation:** Not classified  
pH: 4 – 6

**Respiratory or skin sensitisation:** Not classified

**Germ cell mutagenicity:** Not classified

**Carcinogenicity:** Not classified

**Reproductive toxicity:** Not classified

**STOT-single exposure:** Not classified

**STOT-repeated exposure:** May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard:** Not classified

**Symptoms/effects after inhalation:** Harmful if inhaled.

**Symptoms/effects after skin contact:** May cause an allergic skin reaction.

**Symptoms/effects after eye contact:** May cause severe irritation.

**Symptoms/effects after ingestion:** Gastrointestinal complaints.

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## Section 12 ~ Ecological Information

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### Toxicity

No additional information available

### Persistence and degradability

No additional information available

### Bioaccumulative potential

No additional information available

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## Section 13 ~ Disposal Considerations

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### Waste treatment methods

**Product/Packaging disposal recommendations:** Dispose in a safe manner in accordance with local/national regulations.

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**Section 14 ~ Transportation Information**


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**Department of Transportation (DOT)**

In accordance with DOT: Not regulated for transport

**Additional information****Other information:** No supplementary information available.**ADR**

No additional information available

**Transport by sea**

No additional information available

**Air transport**

No additional information available

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**Section 15 ~ Regulatory Information**


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**US Federal regulations**

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

diquat dibromide CAS-No. 85-00-7

**diquat dibromide (85-00-7)**

CERCLA RQ 1000 lb

**FIFRA Labelling****EPA Registration Number:** 10088-98

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.

**FIFRA Signal Word:** Warning

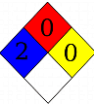
**FIFRA Human Health Hazards:** Harmful if swallowed, inhaled or absorbed through skin. Causes skin irritation. Do not get on skin, in eyes or on clothing. Avoid breathing spray mist. Do not feed forage from treated crops to livestock and pets out of treated areas.

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

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**Section 16 ~ Other Information**


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|              | NFPA |   | Key         |
|--------------|------|---|-------------|
| HEALTH       | 2    |  | 4= Severe   |
| FLAMMABILITY | 0    |   | 3= Serious  |
| REACTIVITY   | 0    |   | 2= Moderate |
|              |      |   | 1= Slight   |
|              |      |   | 0= Minimal  |

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**End of Safety Data Sheet**