


Section 1 ~ Identification

Identity (As Used On Label and List) G3334 DEAD ZONE	Date Prepared: 05/02/16	Date Revised: 04/08/26
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300	
Address (Number, Street, Suite/Apt#) 1133 WEST 27 TH STREET	Telephone Number for Information: 1-800-571-7347	
(City, State, and Zip Code) CHEYENNE, WY 82001	Signature of Prepare (Optional) REGULATORY DEPT.	

Section 2 ~ Hazard(s) Identification

Classifications	Acute Tox. 4 (Inhalation:dust,mist): H332 Skin Sens. 1: H317 STOT RE 1: H372 Full text of H-phrases: see section 16
Label Elements	 Signal Word: DANGER
Hazard Statement	May cause an allergic skin reaction Harmful if inhaled Causes damage to organs through prolonged or repeated exposure
Precautionary Statement	Do not breathe spray Avoid breathing spray Wash thoroughly after handling Do not eat, drink or smoke when using this product Use only outdoors or in a well-ventilated area Contaminated work clothing must not be allowed out of the workplace Wear eye protection, protective gloves, protective clothing If on skin: Wash with plenty of water 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 If skin irritation or rash occurs: Get medical advice/attention Take off contaminated clothing and wash it before reuse Dispose of contents/container to comply with local/regional/national regulations
Other Hazards	No additional information available
Unknown acute toxicity (GHS US)	Not applicable

Section 3 ~ Composition/Information on Ingredients

Substance
Not applicable
Full text of H-phrases: see section 16

Mixture

Name	Product identifier	%	Classification (GHS-US)
diquat dibromide	(CAS No) 85-00-7	3.0 - 7.0	Acute Tox. 4 (Oral), H302 Acute Tox. 2 (Inhalation), H330 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 STOT SE 3, H335 STOT RE 1, H372

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/injuries: May cause damage to organs through prolonged or repeated exposure.
Symptoms/injuries after inhalation: Harmful if inhaled.
Symptoms/injuries after skin contact: May cause an allergic skin reaction.
Symptoms/injuries after eye contact: May cause severe irritation.
Symptoms/injuries after ingestion: Gastrointestinal complaints.

Indication of any immediate medical attention and special treatment needed

No additional information available

Section 5 ~ Firefighting Measures**Extinguishing media**

Suitable extinguishing media: All extinguishing media allowed.

Special hazards arising from the substance or mixtureReactivity: Upon combustion: CO and CO₂ 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.**Section 6 ~ Accidental Release Measures****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 materials for containment and cleaning up**For containment:** Contain released substance, 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

Section 7 ~ Handling and Storage**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.**Section 8 ~ Exposure Controls/Personal Protection****Control parameters:** No additional information available**Exposure controls****Personal protective equipment:** Safety glasses. Face shield. Gloves. Protective clothing. Use appropriate personal protective equipment when risk assessment indicates this is necessary.**Section 9 ~ Physical and Chemical Properties****Physical state:** Liquid**Odor threshold:** No data available**Freezing point:** No data available**Relative evaporation rate (butyl acetate=1):** No data available**Explosive properties:** No data available**Relative density:** No data available**Solubility:** Soluble in water.**Auto-ignition temperature:** No data available**Viscosity, kinematic:** No data available**Appearance:** Clear, light yellow liquid.**pH:** 4 – 6**Boiling point:** No data available**Flammability (solid, gas):** No data available**Oxidizing properties:** No data available**Relative vapor density at 20 °C:** No data available**Log Pow:** No data available**Decomposition temperature:** No data available**Viscosity, dynamic:** No data available**Odor:** Mild odor**Melting point:** No data available**Flash point:** No data available**Explosion limits:** No data available**Vapor pressure:** No data available**Specific gravity / density:** 1.01 g/ml**Log Kow:** No data available**Viscosity:** No data available

Section 10 ~ Stability and Reactivity

Reactivity

Upon combustion: CO and CO₂ 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.

Section 11 ~ Toxicological Information

Acute toxicity: Inhalation:dust,mist: Harmful if inhaled.

diquat dibromide (85-00-7)

ATE CLP (oral)	500.000 mg/kg body weight
ATE CLP (dust, mist)	0.050 mg/l/4h

Skin corrosion/irritation: Not classified

pH: 4 - 6

Serious eye damage/irritation: Not classified

pH: 4 - 6

Respiratory or skin sensitization: May cause an allergic skin reaction.

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

Specific target organ toxicity (single exposure): Not classified

Specific target organ toxicity (repeated exposure): Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard: Not classified

Symptoms/injuries after inhalation: Harmful if inhaled.

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

Symptoms/injuries after eye contact: May cause severe irritation.

Symptoms/injuries after ingestion: Gastrointestinal complaints.

Section 12 ~ Ecological Information

Toxicity: No additional information available **Persistence and degradability:** No additional information available **Bioaccumulative potential:** No additional information available

Section 13 ~ Disposal Considerations

Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.

Section 14 ~ Transportation Information

Department of Transportation (DOT)

In accordance with DOT: Not regulated for transport

Other information: No supplementary information available.

ADR: No additional information available

Transport by sea: No additional information available

Air transport: No additional information available

Section 15 ~ Regulatory Information

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

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

diquat dibromide (85-00-7)

Not listed on SARA Section 313 (Specific toxic chemical listings)

RQ (Reportable quantity, section 304 of EPA's List of Lists): 1000 lb

California Proposition 65 - This product does not contain substances known to the state of California to cause cancer and/or reproductive toxicity.

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labelling 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:

WARNING: 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. Keep livestock and pets out of treated areas.

Section 16 ~ Other Information

Training advice: Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H-phrases:

Acute Tox. 2 (Inhalation)	Acute toxicity (inhalation) Category 2
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization Category 1
STOT RE 1	Specific target organ toxicity (repeated exposure) Category 1
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H330	Fatal if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation
H372	Causes damage to organs through prolonged or repeated exposure

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

Disclaimer: Omega Industrial Supply, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and -may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet