

Section 1 ~ Identification

Identity (As Used On Label and List) KA145 ELIMINATOR	Date Prepared: 05/19/15	Date Revised: 08/11/26
Company Information: KAYLINE COMPANY, INC.	Emergency Telephone Number: 1-800-424-9300	
Address (Number, Street, Suite/Apt#) 3303 LAKESIDE AVENUE	Telephone Number for Information: 1-800-426-5820	
(City, State, and Zip Code) CLEVELAND, OH 44114	Signature of Prepare (Optional) REGULATORY DEPT.	

Section 2 ~ Hazard(s) Identification

Classifications

Classification (GHS-US)
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 clothing, protective gloves
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	1.0 - 5.0	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

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.

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

Suitable extinguishing media: All extinguishing media allowed.

Reactivity: Upon combustion: CO and CO₂ are formed.

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 material 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: 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. Use only outdoors or in a well-ventilated area. Do not breathe spray.

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

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: Mild odor

pH: 4 – 6

Freezing point: No data available

Flash point: No data available

Flammability (solid, gas): No data available

Explosive properties: No data available

Vapor pressure: No data available

Relative vapor density at 20 °C: No data available

Solubility: Soluble in water.

Log Kow: No data available

Decomposition temperature: No data available Viscosity: No data available

Viscosity, dynamic: No data available

Appearance: Clear, light yellow liquid.

Odor threshold: No data available

Melting point: No data available

Boiling point: No data available

Relative evaporation rate (butyl acetate=1): No data available

Explosion limits: No data available

Oxidizing properties: No data available

Relative density: No data available

Specific gravity / density: 1.01 g/ml

Log Pow: No data available

Auto-ignition temperature: No data available

Viscosity, kinematic: 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:

CAUTION: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing.

Section 16 ~ Other Information

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

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

Disclaimer: Kayline Company, 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