

# ELIMINATOR

## NON SELECTIVE TOTAL KILL HERBICIDE

**ELIMINATOR** is a versatile, non-selective herbicide used to kill terrestrial and aquatic weeds in non-crop areas, as well as ponds, lakes and drainage ditches. **ELIMINATOR** offers no residual action, is water dilutable and is only effective when absorbed by foliage. It becomes inactive upon contact with soil.



### FOR USE BY:

Pumping Stations  
Manufacturing Plants  
Commercial Buildings

### FOR USE ON:

Lawns  
Ponds  
Parks  
Lakes  
Drainage Ditches  
Algae  
Aquatic Weeds

### FEATURE-BENEFIT:

Effects are visible in only a few days.  
Its ideal for eliminating specific weeds that are close to desired flowers.  
Kills most forms of plant growth without damage to soil.  
Deactivates upon contact with soil.  
When properly used, will not harm fish.

## ELIMINATOR NON SELECTIVE TOTAL KILL HERBICIDE

### DIRECTIONS:

**TERRESTRIAL APPLICATION:** Dilute 2½ to 5 gallons plus 8-16 oz of a nonionic surfactant per 100 gallons of water.

**AQUATIC WEEDS AND ALGAE:** Use 7-48 per acre

### TECHNICAL DATA:

Appearance: Yellow Liquid  
Fragrance: Characteristic  
Specific gravity: 1.01  
pH: 4.0 - 6.0  
Stability: 1 year  
Protection: Freezing temperatures

### CONTACT INFORMATION

**OFFICE:**  
1-888-6PURITY (678-7489)  
FAX  
1-877-9PURITY (978-7489)  
**ADDRESS:**  
114 SOUTHFIELD PKWY  
SUITE 120  
FOREST PARK GA. 30297  
[www.puritychemicals.com](http://www.puritychemicals.com)

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Eliminator

V - Reactivity Data

PRODUCT CODE: 0145

Total Solutions for Purity Chemicals  
P.O. Box 188  
Forest Park, GA 30297



GENERAL INFORMATION NUMBER: (404) 363-0767  
CHEMTREC: (800) 424-9300

REVISION DATE: September 18, 2003  
DATE OF ISSUE: September 18, 2003

## I - Product Identification

### Eliminator

**PRODUCT CODE:** 0145  
**CHEMICAL FORMULATION:** Water based non-selective contact herbicide concentrate.  
**NFPA HAZARD IDENTIFICATION SYSTEM:** HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0  
**HAZARD RATING:** 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

## II - Hazardous Ingredients

Values reported as TWA unless noted.

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR 302 355 372	CAS #
Diquat Dibromide [6,7-dihydrodipyrido (1,2-a2,1'-e) pyrazinedium dibromide]	1.85	0.5 mg/m <sup>3</sup>	0.5 mg/m <sup>3</sup>	Y N N	85-00-7

**Key:** PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit  
N/A: Not Applicable N/D: Not Determined M/E: Not Established Y: Yes N: No  
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4)  
355: SARA TITLE III: List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355)  
372: SARA TITLE III: List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

## III - Physical Data

**BOILING POINT (°F):** N/D  
**VAPOR PRESSURE (mm Hg):** N/D  
**VAPOR DENSITY (AIR = 1):** N/D  
**SOLUBILITY IN WATER:** Soluble  
**APPEARANCE AND ODOR:** Clear, light yellow liquid; characteristic odor.

**SPECIFIC GRAVITY (WATER = 1):** 1.01  
**VOC CONTENT (% by weight):** N/D  
**EVAPORATION RATE (WATER = 1):** N/D  
**pH:** 4.0-6.0

## IV - Fire and Explosion Hazard Data

**FLASH POINT (°F):** None  
**FLAMMABLE LIMITS IN AIR (VOLUME %)** (TEST METHOD): Closed cup  
**UPPER:** N/D  
**LOWER:** N/D  
**EXTINGUISHING MEDIA:** Water, foam, carbon dioxide, dry chemical.  
**SPECIAL FIRE FIGHTING PROCEDURES:** Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus. Fire may produce hazardous vapors.  
**UNUSUAL FIRE AND EXPLOSION HAZARD:** None

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**STABILITY:** Stable  
**INCOMPATIBILITY:** Strong alkalis and anionic wetting agents. Corrosive to aluminum  
**CONDITIONS TO AVOID:** None  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce oxides of carbon. Combustion or thermal decomposition will evolve toxic and irritant vapors.  
**HAZARDOUS POLYMERIZATION:** Will not occur.  
**CONDITIONS TO AVOID:** None

## VI - Health Hazard Data

**ROUTES OF ENTRY:** INHALATION: X EYE CONTACT: X SKIN CONTACT: X INGESTION: X  
**INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS:** None  
**EFFECTS OF OVEREXPOSURE**  
**IF IN EYES:** Moderate irritation, redness tearing, blurred vision.  
**IF ON SKIN:** Irritation and sensitization, with prolonged or repeated exposure.  
**IF SWALLOWED:** Gastrointestinal irritation, nausea, abdominal pain, vomiting.  
**IF INHALED:** Irritation to upper respiratory tract.  
**EMERGENCY AND FIRST AID PROCEDURES**  
**IF IN EYES:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. Obtain medical attention.  
**IF ON SKIN:** Remove contaminated clothing and launder before reuse. Wash with soap and water. If irritation persists, obtain medical attention.  
**IF SWALLOWED:** Contact physician or poison control center immediately. Give affected person several glasses of water and induce vomiting. Never give anything to an unconscious person.  
**IF INHALED:** Remove person to fresh air.

## VII - Spill or Leak Protection

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Contain spill and ventilate area. Soak up spilled material with inert absorbent material and place in a properly marked closed container for proper disposal.  
**WASTE DISPOSAL METHOD:** Consult local environmental authorities.

## VIII - Special Protection Information

**RESPIRATORY PROTECTION:** Use with adequate ventilation. Do not breathe vapors or mists. If recommended Exposure Limits are exceeded wear a NIOSH approved respirator, following manufacturer's recommendations.  
**VENTILATION:** LOCAL: Recommended MECHANICAL: Not required  
**PROTECTIVE GLOVES:** Chemical resistant  
**EYE PROTECTION:** Safety goggles and/or face shield  
**OTHER PROTECTIVE EQUIPMENT:** Eye wash station and protective clothing.  
**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry place. Keep container tightly closed when not in use.  
**OTHER PRECAUTIONS:** Keep out of reach of children.

## IX - Transportation Information (ground transportation only)

**DOT PROPER SHIPPING NAME:** None  
**DOT CLASS:** None  
**DOT ID NUMBER:** None  
**DOT PACKING GROUP:** None  
The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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