

# TRIPLE THREAT CONCENTRATE

## SELECTIVE HERBICIDE

**TRIPLE THREAT CONCENTRATE** a water-dilutable, concentrated selective herbicide that kills a wide variety of broadleaf weeds without harming existing decorative turf or grasses. **TRIPLE THREAT CONCENTRATE** is designed for application on lawns, parks and ornamental turf areas, it also kills poison oak and poison ivy. **TRIPLE THREAT CONCENTRATE** knocks down tough broadleaf weeds like clover, chickweed and vines.



### FOR USE BY:

Apartment Buildings  
Buildings Maint.  
Grounds Maint.  
Golf Courses  
Corrections  
Daycares  
Hospitals  
Hotels/Motels  
Medical Buildings  
Military  
Nursing Homes  
Parks and Rec.  
Restaurants  
Schools

### FOR USE ON:

Lawns  
Parks  
Ornamental Turf

### FEATURE-BENEFIT:

For Use on Golf Courses and Ornamental Turf areas.  
  
Knocks down tough broadleaf weeds like clover, chickweed and vines.  
  
Kill all broadleaf weeds in lawn and turf without harming surrounding grasses.

### DIRECTIONS:

**Lawn Grasses:** 8 oz. in 6 gal. covers 2,500 sq. ft. or 1 gal in 50 gal. covers 1 acre.

**Thistles, Bindweed, Dock, Ragweed:** 8 oz. in 6 gal drench plants

**Poison Oak, Poison Ivy:** 8 Teaspoons in 2 qts. And drench plant

### TECHNICAL DATA:

Appearance: Brown Liquid  
Fragrance: Characteristic  
Concentrate: Yes  
pH: 7.5  
EPA Registered: Yes

55, 35, 30 Gal. / 5 or 6 Gal. / 4 x 1 gal-case / 6 x 1 gal-case

## TRIPLE THREAT CONCENTRATE SELECTIVE HERBICIDE

### 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

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

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

REVISION DATE: July 11, 2007  
DATE OF ISSUE: July 12, 2007



## I - Product Identification

### Triple Threat

PRODUCT CODE: 0363

CHEMICAL FORMULATION: Selective herbicide concentrate

NTPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 2

HAZARD RATING: 4 - Extreme;

FLAMMABILITY: 1

REACTIVITY: 0

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 #
Dimethylamine Salt of 2,4-dichlorophenoxyacetic acid (2,4-D)	4.55	N/E	N/E	Y	N	N	2008-39-1
Dimethylamine Salt of R(+)-2-(2,4-Dichlorophenoxy) Propionic acid (2,4-DP)	2.29	N/E	N/E	Y	N	N	104786-87-0
Dimethylamine Salt of R(+)-2-(2-Methyl-4-Chlorophenoxy) Propionic acid (MCCPP)	2.26	N/E	N/E	Y	N	N	66423-09-4

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 N/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 SPECIFIC GRAVITY (WATER = D): 1.05  
VAPOR PRESSURE (mm Hg): N/D VOC CONTENT (% by weight): N/D  
VAPOR DENSITY (AIR = 1): N/D EVAPORATION RATE (WATER = D): N/D  
SOLUBILITY IN WATER: Soluble pH: 7.50  
APPEARANCE AND ODOR: Clear, light brown liquid, characteristic odor

## IV - Fire and Explosion Hazard Data

FLASH POINT (°F): > 200 (TEST METHOD):  
FLAMMABLE LIMITS IN AIR (VOLUME %): UPPER: N/A LOWER: N/A  
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.  
UNUSUAL FIRE AND EXPLOSION HAZARD: None

PRODUCT NAME: Triple Threat Fencing Selective Herbicide

PRODUCT CODE: 893

## V - Reactivity Data

STABILITY: Stable  
INCOMPATIBILITY: Strong oxidizers and acids.  
CONDITIONS TO AVOID: Excess heat and open flame.  
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of nitrogen, HCl and chlorine gas.  
HAZARDOUS POLYMERIZATION: Will not occur.  
CONDITIONS TO AVOID: None

## VI - Health Hazard Data

NOTES ON ENTRY: INHALATION: X EYE CONTACT: X SKIN CONTACT: X INGESTION: X  
ELEMENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None  
EFFECTS OF OVEREXPOSURE  
IF IN EYES: Moderate irritation and redness.  
IF ON SKIN: Prolonged exposure may cause mild skin irritation and dermatitis/eczema. Harmful if absorbed through skin. May cause minor symptoms to ingested.  
IF SWALLOWED: May cause stomach weakness, nausea, vomiting, abdominal pain, full in blood pressure or myotoxic (prolonged muscular spasm) under extreme exposure conditions.  
IF INHALED: Irritation to upper respiratory tract, dizziness.  
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 wash before re-use. Wash with plenty of soap and water. Obtain medical attention.  
IF SWALLOWED: Contact physician or poison control center immediately. Give affected person 1 to 2 glasses of water and induce vomiting. Never give anything by an unconscious person.  
IF INHALED: Remove person to fresh air. Perform artificial respiration if indicated. Call a physician immediately.  
NOTE TO PHYSICIAN: Treat symptomatically.

## VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Ventilate area and contain spill. Soak up with inert absorbent material and store in a properly labeled closed container for disposal. Treat contaminated area with detergent and water.  
WASTE DISPOSAL METHOD: Consult local environmental authorities. Degree of care in non-hazardous trash only.

## VIII - Special Protection Information

REGULATORY PROTECTION: Use with adequate ventilation. Use NIOSH approved respirator with organic vapor cartridge and particulate pre-filter to avoid breathing spray mist if necessary.  
VENTILATION LOCAL: Recommended MECHANICAL: Not required  
PROTECTIVE GLOVES: Chemical resistant.  
EYE PROTECTION: Chemical goggles and/or face shield.  
OTHER PROTECTIVE EQUIPMENT: Impervious protective clothing.  
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in cool, dry place away from heat or open flame. Do not concentrate water, food or feed by storage or disposal.  
OTHER PRECAUTIONS: Keep out of reach of children. Do not purchase or ingestate containers.

## IX - Transportation Information (ground transportation only)

DOT PROPER SHIPPING NAME: Consumer Commodity  
DOT CLASS: ORGALD DOT ID NUMBER: N/A DOT HAZARD GROUP: N/A  
The shipping information listed above applies only to one tank for 115 gallon containers of this product. This product may have more than one proper shipping name depending on packaging, product composition, & mode of transport. If any variation of packaging, product, or mode of transportation is later needed, different shipping names and handling may apply.  
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