

MATERIAL SAFETY DATA SHEET

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SECTION I. IDENTIFICATION
 MANUFACTURER/FORMULATOR:
 Vigoro Industries, Inc.
 4050 East 26th Street
 Los Angeles, CA 90023

Product Name: Par Ex 17 - 5 - 7
 Common Name: 17 - 5 - 7 Fertilizer w/ Triacac
 Chemical Name: N P K Fertilizer
 Trade Name & Synonym: Par Ex Weed & Feed with Triacac
 Telephone: (213) 264-5800
 Chemtrec: (800) 424-9300

SECTION II. HAZARDOUS INGREDIENTS	% Range	OSHA PEL	ACGIH TLV
2,4-D ((2,4-Dichlorophenoxy)acetic acid)	0.69	N/A	N/A
MCPP (2-(4-Chloro-2-methylphenoxy)propionic acid)	0.31	N/A	N/A
Dicamba (3,6-Dichloro-o-anistic acid)	0.07	N/A	N/A
Nonhazardous Ingredients	99.93	N/A	N/A

SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS Mixture: Yes No

Boiling Point: N/A Specific Gravity: N/A
 Vapor Pressure: N/A Melting Point: N/A
 Solubility in Water: 80-90% Evaporation Rate: (Butyl Acetate=1) N/A
 Appearance & Odor: Gray or multicolored granules, phenolic odor.

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A Flammable Limits: N/A
 Extinguishing Media: Water, CO2, Foam Lel: N/A Uel: N/A
 Special Firefighting Procedures: Use self-contained breathing equipment.
 Unusual Fire and Explosion Hazard: None

SECTION V. REACTIVITY DATA

Stability: Unstable Stable: Conditions to Avoid: High Heat
 Incompatibility (Materials to Avoid): None
 Hazardous Decomposition or By-Products: None
 Hazardous Polymerization: May occur Will not occur
 Conditions to Avoid: None

SECTION VI. HEALTH HAZARD DATA

Routes of Entry: Inhalation: N/A Skin: N/A Ingestion: Irritant
 Health Hazards (Acute & Chronic): None established for this mixture. Active ingredient Triacac= 2380 mg/kg acute oral.
 Carcinogenicity: NPT: N/A IRAC Monographs: N/A OSHA Regulated: N/A
 Signs and Symptoms of Exposure: Irritation of eyes, skin and respiratory tract.
 If swallowed causes nausea.
 Medical Conditions Generally Aggravated by Exposure: None known.
 Emergency and First Aid Procedures: Wash or flush area immediately. If swallowed induce vomiting. Call a physician.

SECTION VII. PRECAUTIONS FOR SAFE HANDLING AND USE

If Material is Released or Spilled: Sweep or soak up excess material. Recycle if possible. Place in suitable container. Flush area with water. Avoid contamination of streams/waterways.
 Waste Disposal Method: Contact your local, state and federal authorities regarding their disposal regulations.
 Handling and Storage Precautions: Store in a cool, dry place. Keep away from other chemicals. Avoid freezing.

SECTION VIII. CONTROL MEASURES

Respiratory Protection (Specify Type): NIOSH approved respirator in dusty areas.
 Protective Gloves: Optional Eye Protection: Use wrap-around goggles.
 Other Protective Equipment: Optional

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