

Spectrum Group
 Division of United Industries
 P. O. Box 15842
 St. Louis, MO 63114



ILRC# 00000056
 SpectracidePRO Diazinon 4E
 47.5% Insect Spray Conc.

Hazardous Material Identification System - (HMIS)

HEALTH - 2

REACTIVITY - 0

FLAMMABILITY - 2

PERSONAL - Rubber gloves, face mask or goggles

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

I Trade Name: SpectracidePRO® Diazinon 4E 47.5% Insect Spray Concentrate			
Product Type: Liquid dilutable concentrate insecticide			
Product Item Number: 30150		Formula Code Number: 21-0593	
EPA Registration Number		Manufacturer	Emergency Telephone Numbers
100-463-8845		Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114	For Chemical Emergency: 1-800-633-2873 For Information: 1-877-773-2776 Prepared by: C. A. Duckworth Date Prepared: August 31, 1999
II Hazards Ingredient/Identity Information			III Physical and Chemical Characteristics
Chemical	%	OSHA PEL	ACGIH TLV
Aromatic petroleum Hydrocarbon CAS# 64742-94-5	42.5	100 ppm	NA
Paraffinic petroleum Distillate CAS# 64742-21-8	10.0	100 ppm	100 ppm
Diazinon CAS# 333-41-5	47.5	0.1 mg/m ³ (skin)	0.1 mg/m ³ (skin)
IV Fire and Explosive Hazards Data		V Reactivity Data	
Flash Point: 153° F (TCC)		Stability: Stable	
Flammable Limits: NE		Polymerization: Will not occur	
Autoignition Temperature: NA		Conditions to Avoid: Acid and bases	
Fire Extinguishing Media: Water fog, Carbon dioxide, Dry chemical		Incompatible Materials: NA	
Decomposition Temperature: NA		Hazardous Decomposition or Byproducts: O,S-TEPP (In presence of trace amounts of water). This reaction will not occur when diazinon is mixed with large amounts of water.	
Special Fire-Fighting Procedures: Keep containers cool to avoid explosive ignition. Use self-contained breathing apparatus in enclosed areas. Dike area to prevent runoff. Fight fire upwind.			
Unusual Fire & Explosion Hazards: Vapors are heavier than air and may travel along ground to ignition sources distant from handling point. Vapors and fumes may be hazardous. Also see Section V.			
VI Health Hazard Data		VII Precautions for Safe Handling and Use	
Ingestion (Swallowing): Harmful if swallowed. First Aid: Consult a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing.		Steps to be Taken in Case Material is Released or Spilled: Avoid breathing vapors. Avoid contact with liquid. Remove ignition sources. Soak up with absorbent material.	
NOTE TO PHYSICIAN: This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present; atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine. This product contains aromatic petroleum distillates, which may present an aspiration hazard. Gastric lavage may be indicated if product was taken internally.		Waste Disposal: Give to qualified waste disposal service.	
Skin Contact: Harmful if absorbed through skin. First Aid: Wash promptly with soap and water. Rinse thoroughly. Get medical attention.		Handling & Storage Precautions: Store in well-ventilated area, away from food and beverages. Wash thoroughly after handling. Do not store where temperatures can exceed 54° C/130° F.	
Eye Contact: Cause moderate eye injury. First Aid: Rinse eyes with plenty of water and call a physician immediately.			
Inhalation Toxicity: Harmful if inhaled. Avoid breathing vapors. First Aid: Remove to fresh air. Apply artificial respiration if indicated. Get medical attention.			
Health conditions Aggravated by Exposure: Existing skin or respiratory disorders.			
Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens: None			
VIII Control Measures		IX Transportation Data	
Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.		DOT Shipping Name: Consumer Commodity DOT Hazard Class: Class III - A Liquid/Diazinon - RQ1	

The information and statements herein are believed to be reliable but are not to be construed as warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.