

MATERIAL SAFETY DATA SHEET

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Revision No: New MSDS

Scotts® Contrast® 70 WSP

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Scotts® Contrast® 70 WSP

PRODUCT DESCRIPTION: Systemic Fungicide in Water Soluble Packets

MANUFACTURER

The Scotts Company
Earthgro - Hyponex - Miracle Gro - Scotts
Scotts Sierra - Swiss Farms
14111 Scottslawn Road
Marysville, OH 43041

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (U.S.): (800) 424-9300

International: 1-703-527-3887

Emergency Phone: 1-937-644-0011

EPA REG. NO.: 432-1223-58185 **PN:** 95216

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Flutolanil: N-[3-(1-methylethoxy)phenyl]-2-(trifluoromethyl) benzamide	66332-96-5	None	None
Kaolin	1332-58-7	15 mg/m3	2 mg/m3
Silica, amorphous	7631-86-9	6 mg/m3	6 mg/m3
Crystalline Silica-Quartz (Sand)	14808-60-7	0.1 mg/m3	0.1 mg/m3

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: - CAUTION

- Avoid contact with eyes, skin, or clothing.
- Causes eye irritation.
- Harmful if swallowed or absorbed through skin.
- KEEP OUT OF REACH OF CHILDREN.

POTENTIAL HEALTH EFFECTS

EYES: May cause eye irritation.

SKIN: Not known to be a skin irritant. Harmful if absorbed through the skin.

INGESTION: If swallowed, product is considered practically non-toxic.

INHALATION: Excessive inhalation of dust may cause irritation and coughing.

MEDICAL CONDITIONS AGGRAVATED: Persons with pre-existing skin disorders or impaired respiratory function may be more susceptible to effects of the substance.

ROUTES OF ENTRY: Inhalation, skin.

4. FIRST AID MEASURES

EYES: Flush with water for 15 minutes holding eyelids open. Get medical attention if irritation persists.

SKIN: Remove contaminated clothing. Flush affected area with water for 15 minutes. Wash affected area with mild soap and water. Seek medical attention if irritation develops or persists.

INGESTION: If swallowed, call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

INHALATION: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

COMMENTS: See product label for specific First Aid Measures. The above measures are the most conservative - Pesticide Registration (PR) Notice 2000-3 - April 11, 2000 - and apply in the event a product label is not immediately available.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water, dry chemical, carbon dioxide, and/or foam are recommended.

HAZARDOUS COMBUSTION PRODUCTS: Will burn to give off toxic oxides of carbon and nitrogen.

EXPLOSION HAZARDS: May form an explosive dust/air mixture.

FIRE FIGHTING PROCEDURES: Evacuate area. Flood with water. To fight large fires, wear full protective clothing and NIOSH approved self-contained breathing apparatus with full-facepiece operated in the pressure/demand mode.

FIRE FIGHTING EQUIPMENT: Fire-fighters must wear self-contained breathing apparatus.

FLASHPOINT: Does not flash.

6. ACCIDENTAL RELEASE MEASURES

LARGE SPILL: Sweep up carefully while avoiding the formation of dust cloud. Place in suitable container and seal for disposal. Area can be washed with water to remove traces of material but keep out of water courses or sewers. Inform authorities immediately if contamination occurs.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: This product is toxic to fish. Do not apply directly to water. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

GENERAL PROCEDURES: Use good housekeeping practices. Sweep up spills. As a general practice, avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove to approved landfill. See label for specific disposal procedures.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For requirements specific to your State or Tribe, consult the agency in your State responsible for pesticide regulation. Do not enter or allow worker entry into treated areas during the Restricted Entry Interval (REI) of 12 hours.

HANDLING: See label. Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. **KEEP OUT OF REACH OF CHILDREN.**

STORAGE: Read label. Store away from feed and foodstuffs. Store in a cool dry place

STORAGE TEMPERATURE: <122F (50C)

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Ventilation and personal protection are recommended whenever dust levels are high or product does not remain intact.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear goggles, face shield, or safety glasses.

SKIN: Read and follow label instructions. Applicators and other handlers must wear: Long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks.

RESPIRATORY: When work conditions are such that aerosols or mists may be generated or present, use a suitable NIOSH/MSHA approved respirator. Under normal conditions with adequate ventilation, no protection is necessary.

PROTECTIVE CLOTHING: See label. Applicators and other handlers must wear long-sleeved shirt, long pants, waterproof gloves, shoes plus socks. If this product penetrates through clothing or PPE, stop handling, remove clothing and equipment, wash thoroughly, put on clean clothing. Discard clothing and PPE that cannot be reused, due to being drenched. Wash gloves inside and outside before each use according to manufacturers directions.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Powder

ODOR: Essentially odorless.
COLOR: Light tan
PERCENT VOLATILE: Not volatile
MELTING POINT: Not Established
SOLUBILITY IN WATER: Not Established
SPECIFIC GRAVITY: Not Established

10. STABILITY AND REACTIVITY

STABLE: YES

HAZARDOUS POLYMERIZATION: NO

HAZARDOUS DECOMPOSITION PRODUCTS: Toxic oxides of carbon and nitrogen are possible.

INCOMPATIBLE MATERIALS: Strong oxidizers, acids, and bases.

11. TOXICOLOGICAL INFORMATION

ACUTE

EYES: Eye irritation, (rabbit). Slightly irritating.

DERMAL LD₅₀: >5000mg/kg (rat)

ORAL LD₅₀: >5000 mg/kg (rat).

INHALATION LC₅₀: Inhalation LC50 (rat-4 hrs):>7.37mg/L air.

SKIN EFFECTS: Not irritating (rabbit).

SENSITIZATION: Not sensitizing

CARCINOGENICITY:

CARCINOGENICITY COMMENTS: IARC: No; NTP: No; OSHA: No

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: This product is toxic to fish. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL: Pesticide Disposal-Do not contaminate food or feed by storage or disposal. Do not contaminate water supplies when disposing of equipment washwater. Waste resulting from the use of this product may be disposed on site or at an approved waste disposal facility.

EMPTY CONTAINER: Completely empty pouches of contents into application equipment, then dispose of empty pouches in sanitary landfill or by incineration; or, if allowed by State and local authorities, by burning. If burned, stay out of the smoke.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not DOT regulated.

OTHER SHIPPING INFORMATION: The transportation information shown may not apply to all shipping situations. Consult 49 CFR, or appropriate Dangerous Goods Regulations for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping regulations.

15. REGULATORY INFORMATION

GENERAL COMMENTS: Any disposal practice must be in compliance with all Federal, State, and local laws and regulations. State and local requirements for waste disposal may be more restrictive or otherwise different from Federal laws and regulations. Wastes resulting from the use of this product may be disposed of on site or at an approved disposal facilities.

16. OTHER INFORMATION

REVISION SUMMARY New MSDS

NFPA CODES

HEALTH: 1 **FIRE:** 1 **REACTIVITY:** 0

MANUFACTURER DISCLAIMER: The information contained herein is, to the best of the Manufacturer's (see Section 1) knowledge and belief, accurate and reliable as of the date of preparation of this document. However, no warranty or guarantee, express or implied, is made as to the accuracy or reliability, and the Manufacturer shall not be liable for any loss or damage arising out of the use thereof. No authorization is given or implied to use any patented invention without a license. In addition, the Manufacturer shall not be liable for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.

ADDITIONAL MSDS INFORMATION: NFPA Hazard Rating: 0=Least; 1=Slight; 2=Moderate; 3=High; 4=Severe.

GENERAL STATEMENTS: This document contains health, safety, and environmental information useful to emergency response agencies, health care providers, manufacturers, and workers/employees. It does not replace the precautionary language, use directions, or the storage and disposal information found on the product label.

COMMENTS: Use of this product is regulated by the U.S. Environmental Protection Agency (EPA) through the approved product label. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.