

MATERIAL SAFETY DATA SHEET



Scotts Ovation SC

95170

Scotts-Sierra Crop Protection Company
14111 Scottslawn Road
Marysville, Ohio 43041

In Case of Emergency call:
CHEMTREC 1-800-424-9300
International Emergency Telephone Number:
1-703-527-3887 (USA)
For non-Emergency calls:
1-937-644-0011(USA)

I. MATERIAL IDENTIFICATION

Product Name: Scotts Ovation SC
Stock Number: 95170
EPA Reg. Number: 432-946-58185

NFPA Hazard Ratings	
Health	1
Flammability	0
Reactivity	0
0	Least
1	Slight
2	Moderate
3	High
4	Severe

II. HAZARDOUS INGREDIENTS

MATERIAL	CAS #	OSHA PEL	ACGIH TLV
Clofentezine: (3,6-bis-(2-chlorophenyl)-1,2,4,5-tetrazine)	74115-24-5	N/E	N/E

III. FIRST AID PROCEDURES

Eyes: Flush eyes with water for at least 15 minutes. Call a physician if irritation persists.
Ingestion: Wash out mouth with water, keep patient quiet and consult a physician.
Skin: Remove contaminated clothing and thoroughly wash affected area with soap and water.
Inhalation: Remove to fresh air.
Note to Physician: Supportive care and symptomatic treatment (a slight eye irritant and may be a slight skin irritant).

IV. HEALTH HAZARD INFORMATION

Summary of Risks: CAUTION. A slight eye irritant and may be a slight skin irritant. A weak skin sensitization study. No other acute effects are known in normal use. Avoid contact with skin, eyes, or clothing.

Primary Entry Route(s): Skin contact, mist inhalation.
Acute Studies: Oral LD50 (rat): >5,000 mg/kg (low toxicity);
Dermal LD50 (rabbit): > 2,400 mg/kg (low toxicity)

Chronic Effects: None known
Medical conditions which may be aggravated by overexposure: None known.

Ingredients Listed as a Carcinogen: IARC Monographs: No NTP: No OSHA: No

Environmental Hazards: For terrestrial uses, 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 apply within 100 feet of lakes, rivers, permanent streams, marshes, natural ponds, estuaries, and commercial fish farm ponds. Do not apply when weather conditions favor drift off of crop, especially when spraying outer rows. Do not contaminate water when disposing of equipment wash waters.

V. PERSONAL PROTECTION AND PRECAUTIONS

Eye/Face Protection: Goggles, safety glasses.
Skin Protection: Chemical-resistant gloves. Long-sleeve shirt, long pants, boots or shoes plus socks.
Respiratory Protection: Ensure good ventilation. If not adequate, wear a suitable respirator for spray mist.
Engineering Controls: Engineering controls are not necessary under most routine use and handling conditions. For precautions, use with adequate ventilation. Local exhaust ventilation may be necessary when used in a confined area.

Users Should: Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Do not apply through any type of irrigation system. Only protected handlers may be in the area during application. Restricted entry interval (REI) is 12 hours. For any requirements to your State or Tribe, consult the agency responsible for pesticide regulation.

VI. PHYSICAL HAZARD INFORMATIONFire and Explosion

Flash Point (Test Method): Not applicable
 Flammable Limits (% in Air): N/A
 Auto Ignition Temperature: N/A

Physical Properties

Appearance: Viscous purplish-red liquid
 Odor: Odorless
 Boiling Point: Not available °F
 Solubility in H₂O: < 1.0 mg/l (22°C, a.i.)
 Specific Gravity: Not established
 Vapor Pressure: 1.3X10(-7) Pa@25°C(a.i.)
 Density: 9.9 lb/gal

Reactivity

Stability: Stable
 Hazardous Polymerization: Will not occur

Fire and Explosion Hazards:

Evolution of toxic fumes which may include nitrogen oxides and hydrogen chloride.

In Case of Fire:

Do not breathe fumes. Wear self-contained breathing apparatus. Spray containers with water to keep cool.

Extinguishing Media:

Water, foam, dry powder or carbon dioxide.

VII. REGULATORY INFORMATIONDOT Classification:

Not classified as a hazardous material.

VIII. STORAGE AND SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store in original container, tightly closed, in a safe place.

Land Spill or Leak: Contain and absorb spillage with absorptive material. Use clean shovel and place into clean, dry containers for disposal. Wash area with detergent and water. Do not allow spilled material to enter sewer or watercourse.

General and Disposal: Use proper equipment to minimize exposure. Take all necessary actions to prevent and to remedy the adverse effects of the spill. Notify the appropriate authorities immediately. Ensure that the disposal is in compliance with federal requirements and state or local regulations.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or pump and dispose of in a sanitary landfill, by incineration, or if allowed by state and local authorities, by burning. If burning, stay out of smoke.

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