

Material Safety Data Sheet

Preen® Mulch

Lebanon Seaboard Corporation
 1600 East Cumberland Street.
 Lebanon PA 17042
 302-732-664

In case of emergency call:
 CHEMTREC 1-800-424-9300
 Health-emergency calls:
 PROSAR 1-888-208-1368

Section One – Material Identification	
Product Name: Preen® Mulch	NFPA Hazard Ratings Health 1 (Slight) Flammability 0 (Least) Reactivity 0 (Least)

Section Two – Hazardous Components				
Component Material	%	CAS #	OSHA PEL	ACGIH TLV
Trifluralin	0.0032%	1582-09-8	None	None
Isoxaben	0.0008%	82558-50-7	None	None
Inert: Wood Mulch	99.9960%	N/A	15 mg/m ³	10 mg/m ³

Section Three – First Aid Procedures	
Eyes:	May cause eye irritation. Flush with water for 15 minutes holding eyelids open. Get medical attention if irritation persists
Ingestion:	Never give anything by mouth to an unconscious or convulsing person. Have conscious person drink one to two glasses of water. Call poison control center or physician.
Skin:	Wash completely and thoroughly. If irritation develops, consult a physician.
Inhalation:	Remove to fresh air. Treat symptomatically.

Section Four – Health Hazard Information	
Summary of Risks:	Possible skin or eye irritation. Dust may be irritating to the nose and respiratory tract, and may cause sore throat, coughing and shortness of breath.
Primary Entry Route(s):	Ingestion, inhalation
Acute Effect(s):	None known.
Chronic Effect(s):	None known
Medical conditions which may be aggravated by contact:	Inhalation of dust may aggravate asthmatic condition. Skin abrasions and sores.
Ingredients Listed as a Carcinogen:	IARC Monographs: No NTP: No OSHA: No

Section Five – Personal Protection and Precautions	
<u>Personal Protective Equipment</u>	
Goggles:	Not required for normal use as mulch but suggested as means of avoiding contact with eyes.
Gloves:	Not required for normal use as mulch.
Respirator:	If airborne dust levels are high, use of a NIOSH/MSHA approved respirator is recommended.
<u>Workplace Considerations</u>	
Ventilation:	Adequate ventilation recommended when potential for dust is high.
Safety Stations:	Running water should be available in case of eye contact.

Section Six – Physical Hazard Information

Fire and Explosion

Flash Point (Test Method): N/A Flammable Limits (% in Air): N/A Auto Ignition Temperature: N/A

Physical Properties

Appearance:	Mulch	Melting Point:	N/A	Boiling Point:	N/A
Solubility in Water:	N/A	Specific Gravity:	N/A	Vapor Pressure:	N/A
Evaporation Rate:	N/A				

Reactivity

Stability:	Stable
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	None known
Hazardous Decomposition Products:	None known.
Chemical Incompatibilities:	None known
Unusual Fire, Explosion, and Reactivity Hazards	Thermal-oxidative degradation of wood produces irritating and toxic fumes and gases, including CO, aldehydes and organic acids.
In Case of Fire:	Evacuate area. Use water, CO ₂ or dry chemical or foam. Wear self-contained breathing apparatus. Contain run-off as it may be toxic to aquatic organisms.
Extinguishing Media:	CO ₂ , dry chemical, water fog, or foam.

Section Seven – Regulatory Information

DOT Classification: Not DOT regulated

Section Eight – Storage and Special Precautions

Precautions to be taken in handling and storage

Consult product label. Keep out of reach of children. Avoid bag breakage. Avoid inhalation or contact with skin, eyes, or clothing. Do not contaminate water when disposing of equipment washwaters. Keep out of lakes, streams, or ponds. Store in a clean, dry place. Reseal opened bag(s) by folding top down and securing. Use only clean, dry spreaders. Do not store unused product in spreaders.

In Case of Spills: Sweep up spills. Avoid contact with skin, eyes, or clothing. Wash after handling.

Waste Management/Disposal: Dispose of on-site per label instructions or remove to approved landfill.

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