

Material Safety Data Sheet

ProScape® 19-0-6 33% MESA Confront® TR

Lebanon Turf Products
 A Division of Lebanon Seaboard Corporation
 1600 East Cumberland Street
 Lebanon, PA 17042

In case of emergency call:
 CHEMTREC 1-800-424-9300
 Non-emergency calls:
 1-717-273-1685

Section One – Material Identification

Product Name: **ProScape® 19-0-6 33% MESA Confront TR**
 Analysis: 19-0-6
 Product Code: 21-53561
 EPA Registration: 961-395

Hazard Ratings NFPA		HMS
Health	1 (Slight)	1 (slight)
Flammability	0 (Least)	0 (least)
Reactivity	0 (Least)	0 (least)

Section Two – Hazardous Components

Component Material	CAS #	OSHA PEL	ACGIH TLV	Percent
2,4-Dichlorophenoxyacetic acid	94-75-7	10mg/ m ³	10mg/ m ³	0.829
3,5,6-trichloro-2-pyridyloxyacetic acid	57213691	NI	NI	0.398
Ammonium Sulfate	7783-20-2	NI	NI	11.2
Urea	57-13-6	NI	NI	0.8
Vermiculite	01318-00-9	NI	NI	16.8
Potassium Chloride	7647-14-5	NI	NI	12.7
Methylene urea	9011-05-6	NI	NI	7.0
Nuisance Dust	N/A	15 mg/m ³ (Total dust)	10 mg/m ³ (Respirable)	0.08

Section Three – First Aid Procedures

Eyes: 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 then induce vomiting until vomit is clear. Call 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, eye, or respiratory irritation, nausea, vomiting, or diarrhea.
 Primary Entry Route(s): Ingestion, inhalation, contact
 Acute Effect(s): Contact may cause eye or skin irritation, inhalation may cause respiratory irritation
 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: NI
 NTP: NI
 OSHA: NI

Section Five – Personal Protection and Precautions

Personal Protective Equipment

Goggles: Not required for normal use as fertilizer but suggested as means of avoiding contact with eyes.
 Gloves: Not required for normal use as fertilizer.
 Respirator: If airborne dust levels are high, use of a NIOSH/MSHA approved respirator is recommended.

Workplace Considerations

Ventilation: Adequate ventilation recommended when potential for dust is high.
 Safety Stations: Running water should be available in case of eye contact.

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Section Six – Physical Hazard Information

Fire and Explosion

Flash Point (Test Method): NI Flammable Limits (% in Air): NI Auto Ignition Temperature: NI

Physical Properties

Appearance: Granular Melting Point: NI Boiling Point: NI
Solubility in Water: NI Specific Gravity: NI Vapor Pressure: NI
Evaporation Rate: NI

Reactivity

Stability: Stable
Hazardous Polymerization: Will not occur
Conditions to Avoid: None known
Hazardous Decomposition Products: Urea and urea aldehyde condensation products can generate ammonia in a fire.
Oxides of nitrogen, carbon, sulfur, and potassium may also be produced.
Chemical Incompatibilities: None known
Unusual Fire, Explosion, and Urea and urea aldehyde condensation products can generate ammonia in a fire.
Reactivity Hazards: Forms nitrogen oxides, sulphurous oxides and hydrogen chloride gas upon burning.
In Case of Fire: Wear self-contained breathing apparatus. Contain run-off as it may be toxic to aquatic organisms.
Extinguishing Media: CO₂, dry chemical, 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 wash waters. 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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