

MATERIAL SAFETY DATA SHEET

Manufacturer: The Espoma Company
6 Epoma Road
Millville, NJ 08332

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Supersedes: April 1, 2009
Telephone: 800-634-0603

I. PRODUCT INFORMATION

Product: **Moss Control**
EPA Reg. No.: 67702-12-83598
Chemical Name: Salts of fatty acids
Chemical Family: Salts of carboxylic acids

II. HAZARDOUS INGREDIENTS

<u>Components</u>	<u>%</u>	<u>Hazard Information</u>
salts of fatty acids	22-24%	Eye and skin irritant

III. PHYSICAL AND CHEMICAL CHARACTERISTICS (FIRE AND EXPLOSION DATA)

Solubility in Water:	Miscible in all proportions
Appearance and Odor:	Clear, pale amber, odour of soap
Flash Point (°C):	N/A
Specific Gravity, 25°C:	1.04 ± 0.03
pH:	10.00 ± 0.25
Extinguishing Media for Fires:	Water, CO ₂ , foams
Special Fire Fighting Procedures:	normal extinguishing procedures

N/A - not applicable, NAV - not available, ca. - approximately

IV. PHYSICAL HAZARDS

Stability:	Product is stable
Conditions to Avoid:	Exposure to excessive heat
Materials to Avoid:	None known
Hazardous Decomposition Products:	CO ₂ , CO, NO _x
Hazardous Polymerization Conditions:	None known

V. HEALTH HAZARD DATA

TLV: NAV	OSHA PEL NAV:	LD ₅₀ (oral) >5000 mg/kg	
LD ₅₀ (dermal) >5000 mg/kg			
Carcinogen or Potential Carcinogen	NTP: no	IARC: no	OSHA: no
Routes of Entry:	Inhalation, eyes, skin		
Skin:	Causes severe skin irritation		
Eyes:	Causes moderate to severe reversible eye injury.		
Ingestion:	No observable effects		
Inhalation	May cause irritation.		
Medical Conditions Aggravated:	Skin disorders		

VI. EMERGENCY FIRST AID PROCEDURES

Skin:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Consult physician.
Eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Consult physician.
Ingestion:	Consult physician
Inhalation:	Remove to fresh air. Consult physician.

VII. SPECIAL PROTECTION INFORMATION

Ventilation:	Not required
Respiratory Protection:	Not required
Eye Protection:	Safety goggles, face shield or safety glasses
Protective Gloves:	Neoprene or rubber

VIII. SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Storage Recommendations:	Store at ambient temperatures.
Spill or Leak Procedures:	Absorb large spills with absorbent materials. Will be very slippery.
Disposal Recommendations:	Dispose of in accordance with local regulations.