

MATERIAL SAFETY DATA SHEET

Manufactured for: Central Garden & Pet
Garden Division
1000 Parkwood Circle, Suite 700
Atlanta, GA 30339

Date: June 12, 2014
Supersedes: July 17, 2013
Telephone: 1-800-265-0761

I. PRODUCT INFORMATION

Product: Lilly Miller[®] Moss Out![®] 5 in 1 Broadleaf Weed
& Moss Killer Concentrate & RTS

Chemical Name: Proprietary
Chemical Family: Iron salts
EPA Reg. No. 67702-26-90098

II. HAZARDOUS INGREDIENTS

<u>Components</u>	<u>%</u>	<u>Hazard Information</u>
Sodium Nitrate	19 - 21	Oxidant, Irritant
Nitrilotriacetic acid (NTA)	0.5 - 0.8	Toxic

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

Solubility in Water:	Miscible in all proportions
Appearance and Odor:	Red-brown liquid with slight ammonia smell
Flash Point (°C):	Non combustible
Specific Gravity, 20°C:	1.39 ± 0.03
pH:	6.50 ± 1.50
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:	Aluminum, zinc, steel
Hazardous Decomposition Products:	NH ₃ , NO _x
Hazardous Polymerization Conditions:	None known

V. HEALTH HAZARD DATA

LD ₅₀ (oral) NAV (rat) >5000 mg/kg	LD ₅₀ (dermal) >5000 mg/kg	
Carcinogen or Potential Carcinogen	NTP:no	IARC:no OSHA: no
Routes of Entry:		
Skin:	Slight irritant	
Eyes:	causes slight irritation (reversible)	
Ingestion:	May cause cramps or nausea	
Inhalation	Slight irritant	
Medical Conditions Aggravated:		

VI. EMERGENCY FIRST AID PROCEDURES

Skin:	Wash thoroughly with soap and water
Eyes:	Flush eyes with plenty of water, consult a physician immediately.
Ingestion:	Do not induce vomiting. Give water for dilution effect and contact a physician.
Inhalation:	Move to fresh air.

VII. SPECIAL PROTECTION INFORMATION

Ventilation:	Adequate ventilation for aerosol should be provided.
Respiratory Protection:	None required
Eye Protection:	Chemical safety goggles.
Protective Gloves:	Impervious gloves

VIII. SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

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

IX. TRANSPORTATION INFORMATION

DOT Classification:	Not regulated by US DOT Highway regulations.
U.S. Surface Freight Classification:	(NMFC item 155050, LTL Class: 70 Herbicide) or (NMFC item 50320 Sub 2, LTL Class 60)
UN Number:	Non Hazardous. Not regulated
IMDG Class (sea):	Non Hazardous. Not regulated
IATA Class (air):	Non Hazardous. Not regulated
Marine Pollutant:	No
Packing Group:	Not regulated
Hazard Label(s):	Non Hazardous. Not regulated
ADR Class (road):	Not regulated
Proper Shipping Name(s):	Not regulated
Reportable Quantity:	None
