

GREENFUSE ROOT STIMULATOR MSDS

Product name:
Manufacturer:

Greenfuse Root Stimulator
Hydrodynamics International Inc.
5711 Enterprise Dr. Lansing, Mi. 48911

Hazard Class DOT: Not restricted UN Number: Excluded
Hazard Class IATA: Not restricted Physical state: Liquid

HMIS Rating: (0-4) Health =1 Fire=0 Reactivity=0 Special=0

Principle Hazardous Components Percent Threshold Limit Value

None known

Physical Data

Boiling Point:	103 degrees C
Specific Gravity (H2O=1)	1.01 g/cm ³
Vapor Pressure:	10 mbr
Melting Point:	-4 degrees C
Vapor Density (Air=01):	N/A
Solubility in Water:	995 g/l
Viscosity:	60 m Pa-s (Brookfield)
Form:	Liquid
Appearance:	Dark-Brown
Odor:	Orange
H (at g/l H2O):	pH 9-9.5

Health Hazard Data

Threshold Limit Values:	OSAH PELV = Non Established
Carcinogen Listings:	Not a carcinogen
Primary Route(s) of Entry:	Skin contact, eye contact
Symptoms of Overexposure:	None known
Conditions Aggravated by Exposure:	None known
Irritancy to Material:	None known
Sensitization to Material:	None known
Teratogenicity:	None known
Mutagenicity:	None known
Reproductive Toxicity:	None known
Synergistic Substances:	None known
First Aid -	Eyes: Irrigate with potable water
	Skin: Skin should be flushed with clean water

Inhalation: Remove from area
Ingestion: Give water to dilute and seek medical attention

Note to physician: Very low toxicity

Fire and Explosion Hazard Data

Flash Point (Method Used): Not Applicable
Flammable Limits in Air, % By Volume: Lower / Upper Not Applicable
Extinguishing Media: None
Special Fire Fighting Procedures: None
Special Fire Fighting Procedures: None

Spill or Leak Procedures

Spill Response: Mechanically collect and remove spilled material. Areas may be washed with water.
Neutralizing Chemicals: None required.
Waste Disposal Methods: Incinerate, bury, or flush to sewer following applicable regulations.

Reactivity Data

Stability: Stable
Conditions to Avoid: Contact with strong oxidizing agents
Incompatibility: None
Materials to Avoid: None
Hazardous Polymerization: Will not occur
Conditions to avoid: None
Hazardous Decomposition Products: Sulfur dioxide, carbon dioxide, and carbon monoxide

Control Measures

Ventilation Requirements: Adequate ventilation for comfort is recommended
Respiratory Protection: Full respiratory protection program recommended
Protective gloves: Gloves recommended for prolonged exposure
Eye Protection: Goggles recommended for prolonged exposure
Other Protective equipment: Clothing which contacts skin should be changed daily

Special Precautions

Repair/Maintenance of Contaminated Equipment: None required
Hygiene in Handling and Storage: encouraged

Other: Normal precautions common to good manufacturing practice should be followed.

Additional Regulatory Concerns

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