

GREENFUSE ROOT STIMULATOR

MSDS

Product name: Greenfuse Root Stimulator
Manufacturer: 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:	Lemon
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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