

Safety Data Sheet

(17th April 2012)

(version 1)

Product Identification

Trade Name:	MOSS STOP
Description:	A powerful, non toxic cleaning agent based on organic acids which removes all types of moss, moulds, algae and lichens.

Hazardous Ingredients

Component	CAS NUMBER	Classification	Concentration
Acetic Acid	000064-19-7	Xi	10-24%

Hazard Identification

Fire:	Not applicable.
Environment:	Possible marine pollutant.
Inhalation:	Irritating to the mouth and upper digestive tract.
Skin Contact:	Will cause skin irritation especially if exposure prolonged and/or repeated.
Eye Contact:	Will cause significant eye irritation.

Emergency and First Aid

After Eye Contact:	Irrigate immediately with clean water for 15 minutes and obtain medical attention.
After Skin Contact:	Remove excess material and wash affected area with plenty of soap and water. Seek medical attention if skin appears damaged.
After Ingestion:	Wash out mouth with water. Do not induce vomiting. Seek medical attention.
After Inhalation:	Remove person to fresh air. If discomfort persists seek medical advice.

Exposure Control/Personal Protection

REL:	Method.
Regulated Exposure Limits:	15ppm 15 minutes; 10ppm 8 hours.
Respiratory Protection:	Not required under normal conditions.
Hand/Skin Protection:	Impervious gloves, overalls and boots.
Eye Protection:	Recommended Safety goggles.

Ecological Information

Lowering of pH below 5 will induce fatalities in aquatic life.

Handling and Storage

Handling:	Impervious gloves with cotton liners, boots and eye protection.
Storage:	Store away from reactive materials. Store in a cool dry place between 5 and 30°C. Do not remove from original container for storage.



Organic Moss and Algae Remover

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Toxicological Information

Skin Contact:	Liquid: Severe irritation and burns on prolonged contact. Vapour: Severe irritation may cause burns at high concentration.
Eye Contact:	Liquid: Severe injury. Vapour: Severe irritation and damage at high concentration. Irritant at low concentration.
Effects of Inhalation:	When inhaled: Irritation to the eyes, nose, throat and upper respiratory tract. (Acute effect) Severe exposure will result in coughing, wheezing, shortness of breath, chest pain and may cause lung damage. When inhaled: Prolonged or frequent exposure will result in erosion of teeth, may cause (Chronic effect) damage to the mucous membranes and lungs. Irritant effects provide adequate warning of exposure to harmful levels.
Ingestion:	Acute: Severe irritation and corrosion of the mouth, throat and digestive tract.

Accidental Release Measures

Personal Protection:	Gloves, overalls, goggles and boots.
Environmental Precautions:	Avoid entry to water courses and vegetation.
Clean up methods:	Small spillages – dilute carefully with water. Large spillages – contain with sand or earth and dilute to reduce fumes, neutralise with lime or cement. Dispose of by washing diluted material down drain. Wash down contaminated area with water.

Stability and Reactivity

Stability:	Product will lose strength over time.
Conditions to Avoid:	Excessive temperatures.
Materials to Avoid:	Acids, Oxidising Agents, Alkalis and other chemicals e.g. cyanides, nitrates, sulphates, bleaches and other cleaning agents. Liberates carbon dioxide from carbonates and bicarbonates.
Hazardous Decomposition Products:	None.

Physical and Chemical Properties:

Colour:	Green.
pH:	3.5
Boiling Point:	100 °C
Solubility (water):	Soluble 20 °C

Waste Disposal

Dispose of by washing diluted material down drains.

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Fire Fighting Measures

Extinguishing Media:	All standard methods.
Unsuitable Extinguishing Media:	Not applicable.
Protective Equipment:	Not applicable.
Fire Hazards:	Not applicable.

Transport Information

Not regulated.

Regulatory Information

Contains Organic Acid

R36/38	Irritating to eyes and skin.
S26	In case of contact with eyes, rinse immediately with plenty of water. Seek medical advice.
S2	Keep out of reach of children and pets.
R51/53	Toxic to aquatic organisms, may cause long term effects in the aquatic environment.
S37	Wear suitable protective gloves.
S46	If swallowed seek medical advice immediately and show container label.
S23	Do not breathe concentrated vapour. Do not ingest.

Refer to special instructions/safety data sheets.

EEC Symbol Xi Irritant

Disclaimer

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