

SECTION 1 Identification of Substance/ Preparation and Company/ Undertaking

Product Name: *EnviroMAT contaminated Soil SS-1*

Catalogue Number: 140-025-001


Supplier:	SCP SCIENCE	SCP SCIENCE	SCP SCIENCE
Address:	21 800 Clark-Graham Baie d'Urfé, Québec Canada H9X 4B6	12 Avenue du Québec Bâtiment I-2 SILIC 642 91965 Courtaboeuf, France	348 Route 11 Champlain, NY 12919-4816
Phone Number:	(514) 457-0701	33-01-69-18-71-17	(800) 361-6820
Fax Number:	(514) 457-4499	33-01-60-92-05-67	(800) 253-5549

In the event of a transport emergency, call Chemtrec (24 h): 1-703-527-3887
In the event of medical emergency, call your local poison centre or equivalent.

SECTION 2 Hazards Identification

Emergency Overview

GHS

Classification:	Not Classified	Pictograms:	
------------------------	----------------	--------------------	---

Signal Word: Not Applicable

Hazard Statements

Not Applicable

Precautionary Statements

Not Applicable

SECTION 3 Composition and Information on Ingredients

CAS No.	Chemical Name	Percent	EC- No.

The preparation contains no intentionally added hazardous material.

SECTION 4 First Aid Measures

In case of contact:

Eye:	First aid is normally not required. In case of symptoms develop flush eyes with water for at least 15 minutes, holding the eyelids open. Neutral saline may be used as soon as it is available. Do NOT interrupt flushing. If irritation persists, repeat flushing. Get medical aid if necessary.
Skin:	First aid is normally not required. In case of symptoms develop flush skin with plenty of water for at least 30 minutes while removing contaminated clothing and shoes. Do NOT interrupt flushing. If

	irritation persists, repeat flushing. Get medical aid if necessary.
Ingestion:	For a precaution: Never give anything by mouth to an unconscious person. If victim is conscious and alert, rinse mouth with water. Do NOT induce vomiting. Get medical aid.
Inhalation:	Take proper precautions to ensure your own safety before attempting rescue (e.g., wear appropriate protective equipment). If breathing, move person into fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
Notes to Physician/Doctor:	Treat symptomatically and supportively.

SECTION 5 Fire-fighting Measures

Fire Hazard Summary:

Not combustible. Firefighters should wear self-contained respirator and full protective gear. During a fire, irritating and toxic gases may be generated by thermal decomposition or combustion.

Extinguishing Media:	Whichever is most appropriate for the surrounding fire. Use flooding quantities of water spray or fog.
Extinguishing Media to be Avoided:	---
Combustion and Thermal Decomposition Products:	Toxic fumes.

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION

Health:	0
Flammability:	0
Reactivity:	0
Special Hazard:	

SECTION 6 Accidental Release Measures

Spill Precautions:

Personal precautions: Use personal protective equipment.
Ensure adequate ventilation. Evacuate personnel to safe areas.

Clean-up:

SMALL SPILLS: Soak up spill with absorbent material which does not react with spilled chemical. Put material in suitable, covered, labeled containers. Flush area with large quantities of water. Contaminated absorbent material will pose the same hazards as the spilled product.

LARGE SPILLS: Evacuate area. Contact fire and emergency services and supplier for advice.

SECTION 7 Handling and Storage

Handling:

Use only with adequate ventilation and/or personal protective equipment. Wash thoroughly after using. Avoid contact with skin and eyes. Avoid generating vapors or mists. Avoid contact with all incompatible materials. When diluting, always add acid to cold water slowly and in small amounts. Never use hot water and never add water to the acid.

Storage:

Store in a tightly closed container in a cool, well ventilated and dry area.

Store at room temperature, unless stated otherwise.

Store away from incompatible materials, heated areas, sparks, and flames. Do not store in metal or glass containers.

Additional Information:

The mixture is intended for use in a laboratory. The mixture as supplied is stable under normal laboratory conditions.

SECTION 8 Exposure Controls and Personal Protection

EXPOSURE GUIDELINES

NIOSH:	Not Established.
ACGIH:	Not Established.
OSHA Final PEL:	Not Established.

Preventive Measures:

Eye / Face protection:	Eye-wash station in proximity. Avoid contact with skin and eyes.
Skin protection:	Wear suitable clothing and gloves. Refer to OSHA's protection regulations in 29 CFR 1910.133 or European Standard EN166.
Inhalation / Ventilation:	Use in a chemical fume hood.
Personal Hygiene:	Do not eat or drink in work areas. Wash hands thoroughly after handling this material. Maintain good housekeeping. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Appropriate Engineering Controls:	Use laboratory fumehoods in case of insufficient ventilation.

SECTION 9 Physical and Chemical Properties

Form:	Solid	Melting/Freezing Point:	Not Available
Color:	Not Available	Boiling Point:	Not Available
Odor:	Odorless		
Odor Threshold:		pH: (@ 20 °C)	Not Available
Solubility:	Not soluble	Density: (@ 20 °C)	Not Available
Vapor Density:	Not Applicable	Viscosity: (@ 20 °C)	Not Applicable

SECTION 10 Stability and Reactivity

Chemical stability:	Stable at room temperature and conditions of use.
Incompatible Materials:	Not Available.
Conditions to avoid:	High temperatures.
Hazardous Decomposition Products:	Not Available
Hazardous Polymerization:	None reported.

SECTION 11 Toxicological Information

Potential Health Effects

Eye:	The product can cause mechanical irritation on contact.
Skin:	The product can cause mechanical irritation on contact.

Ingestion:	The preparation can cause abdominal pain.
Inhalation:	None reported.
Effects of Short-Term (Acute) Exposure	
LD50/LC50:	---
Effects of Long-Term (Chronic) Exposure	
Respiratory or skin sensitization:	No information found.
Germ Cell Mutagenicity:	No component of this product at levels greater than 0.1% is classified as a mutagen.
Reproductive Toxicity:	No component of this product at levels greater than 0.1% is classified for reproductive toxicity.
STOT- Single exposure	No definitive information available on target organs toxicity, single exposure.
STOT- Repeated exposure	No definitive information available on target organs toxicity, repeated exposure.
Aspiration Hazard:	No information found.
Carcinogenicity:	Not listed as a carcinogen by NTP, or CA Prop 65.
	Component listed in the National Toxicology Program ARC (12 th Report on carcinogens): None.
	Component appearing in the list (June 22, 2012) of chemicals known to the state of California to cause cancer or reproductive toxicity (California Proposition 65): None.
Signs and symptoms of exposure:	
Skin:	Skin irritation.
Eye:	Eye irritation, redness.
Ingestion:	Cause gastrointestinal tract irritation with possible nausea and abdominal pain.
Inhalation:	None reported.

SECTION 12 Ecological Information

Eco- toxicity: no information about this preparation is available.

Mobility in soil: no information about this preparation is available.

Persistence and degradability: no information about this preparation is available.

Bioaccumulative potential: no information about this preparation is available.

SECTION 13 Disposal Considerations

Product disposal:

The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material, run off and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional and local authority requirements. Contact a licensed professional waste disposal service to dispose of this material.

Review federal, provincial and local government requirements prior to disposal. Store material for disposal as indicated in Storage Conditions.

Contaminated packaging: Dispose of as unused product.

SECTION 14 Transport Information

IDMG (sea): Not Regulated As A Hazardous Material Or Dangerous Goods For Transportation By This Agency.

UN-Number:		Class:	
Packing group:			
Proper shipping name:			
Marine pollutant:			

ADR/DOT (road): Not Regulated As A Hazardous Material Or Dangerous Goods For Transportation By This Agency.

UN-Number:		Class:	
Packing group:			
Proper shipping name:			
Marine pollutant:			

ICAO/IATA (air): Not Regulated As A Hazardous Material Or Dangerous Goods For Transportation By This Agency.

UN-Number:		Class:	
Packing group:			
Proper shipping name:			
Marine pollutant:			

SECTION 15 Regulatory Information**US Federal:**

TSCA ---

US State:

California Prop. 65 See Section 11.

Canada

WHMIS Classifications: Not Classified

EU

Classifications: Not Classified.

Risk Phrase(s):

Safety Phrase(s):

SECTION 16 Other Information

Revised: April 13, 2015

Date of previous revision (s): Not Applicable

Details of revision (s): Not Applicable

The statements contained herein are offered for informational purposes only and are based upon technical data. SCP SCIENCE believes them to be accurate but does not purport to be all-inclusive. The above-stated product is intended for use only by persons having the necessary technical skills and facilities for handling the product at their discretion and risk. Since conditions and manner of use are outside our control, we make no warranty of merchantability or any such warranty, express or implied with respect to information and we assume no liability resulting from the above product or its use. Users should make their own investigations to determine suitability of information and product for their particular purposes.

This safety data sheet has been prepared in conformance with GHS (Global Harmonised System) Guidance on the Preparation of Safety Data Sheets (SDS) Copyright © United nations, 2011.
