

MATERIAL SAFETY DATA SHEET (MSDS)

Sound Environmental Products

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Sound 1000 Remediator (Industrial Degreaser)

MSDS Prepared: 7/01/01

Company Identification:

Sound Environmental Products - U.S.A

PO Box 23

Puyallup, WA 98371

<http://www.sepproducts.com>

Contact Numbers:

Emergency response (USA): Chemtrec 1-800-424-9300

Emergency response (International): Chemtrec (703)-527-3887

Manufacturer: 1-888-624-0908

2. COMPOSITION/INFORMATION ON INGREDIENTS

No.: CAS Number:

1	Water	7732-18-5
2	A proprietary mixture of nutrients and naturally occurring class 1 bacteria	N/A
3	A proprietary mixture of surfactants	N/A

3. HAZARDS IDENTIFICATION

Primary Routes of Exposure

Inhalation Inhalation of vapors may cause minor mucous membrane irritation.

Skin Contact Prolonged contact with skin may cause drying and dermatitis of the skin.

Eye Contact Contact with eyes may cause moderate to high irritation.

Ingestion Ingestion may cause vomiting, headache, and diarrhea.

4. FIRST AID MEASURES

Inhalation If symptoms are experienced, evacuate to fresh air. If symptoms persist, seek medical attention.

Skin Contact Wash exposed areas with soap and water. If irritation persists, seek medical attention.

Eye Contact Remove contact lenses. Flush eyes thoroughly with water for 15 minutes.
If irritation persists, seek medical attention.

Ingestion Do not induce vomiting. Drink one to two glasses of water to dilute product. Seek medical attention.

5. FIRE FIGHTING MEASURES

Flash point (EPA 1010 CC)	> 200 °F (93 °C)
U.E.L.	Not Applicable
L.E.L.	Not Applicable
Auto-ignition temp.	Not Applicable
Unusual Hazards	None
Extinguishing Agents	Not Applicable
Personal Protective Equipment	None required
Special Procedures	None required

6. ACCIDENTAL RELEASE MEASURES

Personal Protection

Appropriate protective equipment should be worn when handling a spill of this product. See SECTION 8, Exposure Controls/Personal Protection, for recommendations. If exposed to material during clean-up operations, see SECTION 4, First Aid Measures, for actions to follow. Remove all contaminated clothing.

Wash all exposed skin areas with soap and water after exposure.

Procedures

Floor may be slippery; use care to avoid falling. Small spills can be wiped up and washed with water. Large spills should be contained and can be washed to sewer, evaporated or absorbed by dirt, sand or other suitable adsorbents for disposal.

Dispose of in accordance with all local, state, and federal regulations.

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7. HANDLING AND STORAGE

Storage Conditions

The recommended storage temperature range for this material is 38 ° F (3.3 ° C) to 118 ° F (47.7 ° C). Keep container tightly closed when not in use.

Handling Procedures

Follow standard handling procedures.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

No.:		CAS Number:
1	Water	7732-18-5
2	A proprietary mixture of nutrients and naturally occurring bacteria	N/A
3	A proprietary mixture of surfactants	N/A

No.:	Units	OSHA		ACGIH		NIOSH	
		TWA	STEL	TWA	STEL	TWA	STEL
1		None	None	None	None	None	None
2		Not Established	Not Established	Not Established	Not Established	Not Established	Not Established
3		Not Established	Not Established	Not Established	Not Established	Not Established	Not Established

Respiratory Protection

A respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. In general, respiratory protection with this product is not required. However, use in confined spaces, poorly ventilated areas, or individuals experiencing mucus membrane irritation may necessitate use of NIOSH approved air purifying respirator .

Eye Protection

Use splash goggles (ANSI Z87.1 or approved equivalent).

Hand Protection

Gloves should be worn whenever this material is handled.

Other Protection

Use of Tyvek or coveralls may be used to prevent clothing and skin contact, but is not required.

Engineering Controls (Ventilation)

Use of local exhaust ventilation. Refer to the current edition of Industrial Ventilation: A Manual of Recommended Practice published by the American Conference of Governmental Industrial Hygienists for information on the design, installation, use and maintenance of exhaust systems.

Other Protective Equipment

Facilities storing or utilizing this material should be equipped with an eyewash facility and safety shower.

9. PHYSICAL AND CHEMICAL PROPERTIES

Color	Clear
State	Liquid
Odor Characteristic	None
pH	7.0
Viscosity	1.00
Specific Gravity (water = 1)	1.01
Vapor Density (air = 1)	1.00
Boiling Point	212° F (100° C)
Solubility in Water	100%
Evaporation Rate (d-Limonene)	Same as Water

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10. STABILITY AND REACTIVITY

Instability

This material is considered stable.

Hazardous Decomposition Products

Thermal decomposition may yield the following: CO, CO₂, and smoke.

Hazardous Polymerization

Product will not undergo polymerization.

Incompatibility

None

11. TOXICOLOGICAL INFORMATION

Acute Data

No toxicity data is available for this material.

Oral LD₅₀ – rat: No data found for product

Dermal LD₅₀ – rabbit: No data found for product

Skin Irritation – rabbit: No data found for product

Eye Irritation – rabbit: No data found for product

Inhalation LC₅₀ – No data found for product

Subchronic/Chronic Data

This product does not contain any substances that are considered by OSHA, NTP, IARC, or ACGIH to be “probable” or “suspected” human carcinogens.

Mutagenicity Data

There is no data available for Mutagenicity of this product.

Reproductive/Teratology Data

There is no data available for reproductive/teratology of this product.

12. ECOLOGICAL INFORMATION

Environmental Toxicity

No data available for the environmental toxicity of this product

13. DISPOSAL CONSIDERATIONS

Procedure

In general, product can be discharged to sanitary sewer and will provide cleaning benefits. However, if used to remove hydrocarbons, discharges may be allowed only under pre-treatment permit. Dispose of in accordance with all local, state, and federal regulations.

14. TRANSPORT INFORMATION

Shipping name	Compound, Cleaning Liquid NOI
Hazard Class	Not Applicable
UN Number	Not Applicable
Packaging Group	Not Applicable
Label Code	Not Applicable
TDG Classification	Not Applicable

15. REGULATORY INFORMATION

Workplace Classification

This product contains no hazardous components as defined under OSHA Hazard Communications Standard 29CFR 1910.1200

Canadian WHIMS Hazard Classification

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

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ECP Service Corporation

16. OTHER INFORMATION

HMIS Ratings - (Hazardous Materials Identification System)

Health	1	H1: Slight Hazard – Irritation or minor reversible injury possible.
Flammability	0	FO: Materials that are normally stable and will not burn unless heated.
Reactivity	0	R0: Minimal Hazard – Materials that are normally stable, even under fire conditions, and will not react with water.
Protection	G	Safety glasses and gloves recommended

MSDS Preparation Department

Sound Environmental Products U.S.A.
PO Box 23
Puyallup, WA 98371

For Information call:
Phone: 253-845-9957
fax: 253-435-5472

Supplier

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Puyallup, WA 98371

For Information call:
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Manufacturer

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Product Use

Refer to Sound Environmental Products' web site at <http://www.sepproducts.com>
and Product Data Sheet, Sound 1000 Remediator

The information on this Material Safety Data Sheet (MSDS) reflects the latest information and data that we have on hazards, properties, and handling of this product under the recommended conditions of use. Any use of this product or method of application, which is not described on the label or in the Product Data Sheet is the responsibility of the user.

This Material Safety Data Sheet was prepared to comply with the OSHA Hazardous Communication Regulation.