

SAFETY DATA SHEET

SCRUD REMOVER PART A

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SCRUD REMOVER PART A
GENERAL USE: Treatment of (bio)fouled wells and aquifers

MANUFACTURER: **EMERGENCY TELEPHONE:**

Redox Tech, LLC
200 Quade Drive
Cary, NC 27513
919-678-0140

Within USA and Canada: 1-800-424-9300
+1 703-527-3887 (collect calls accepted)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Product is not suitable for ingestion. Will cause irritation upon exposure to eyes. Long term contact to skin may cause some drying and minor irritation.

3. COMPOSITION INFORMATION ON INGREDIENTS

Proprietary mixture of salts, solvents and surfactants.

4. FIRST AID MEASURES

EYES: Immediately flush with water for up to 15 minutes. If irritation persists, seek medical attention.

SKIN: Rinse with water. May result in dry skin because the material sequesters fat. If irritation persists, seek medical attention.

INGESTION: Not recommended for ingestion. Material is extremely bitter. If material is accidentally ingested, drink several liters of water and see a physician immediately.

INHALATION: No first aid required.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Deluge with water

FIRE/EXPLOSION HAZARDS: Product is combustible

FIRE FIGHTING PROCEDURES: Use flooding with plenty of water, carbon dioxide or other inert gasses. Wear full protective clothing and self-contained breathing apparatus. Deluging with water is the best method to control combustion of the product.

FLAMMABILITY LIMITS: the material is flammable. Flash point of 68F

SENSITIVITY TO IMPACT: non-sensitive

SENSITIVITY TO STATIC DISCHARGE: non-sensitive

6. ACCIDENTAL RELEASE MEASURES

Confine and collect spill. Transfer to an approved DOT container and properly dispose. Do not dispose of or rinse material into sewer, stormwater or surface water. Discharge of product to surface water could result in depressed dissolved oxygen levels and subsequent biological impacts.

7. HANDLING AND STORAGE

HANDLING: Protective gloves and safety glasses are recommended.

STORAGE: Keep in cool place. Use first in, first out storage system. Keep container tightly closed when not in use. Avoid contamination of opened product.

8. EXPOSURE CONTROLS – PERSONAL PROTECTION

EXPOSURE LIMITS

Chemical Name	ACGIH	OSHA	Supplier
SCRUD REMOVER	1000 ppm	1000 ppm	NA
Proprietary AMR additives (Optional)	NA	NA	Provectus Environ. Products

ENGINEERING CONTROLS: None are required

PERSONAL PROTECTIVE EQUIPMENT

EYES and FACE: Safety goggles

RESPIRATOR: none necessary

PROTECTIVE CLOTHING: None necessary

GLOVES: rubber, latex or neoprene recommended but not required

9. PHYSICAL AND CHEMICAL PROPERTIES

Odor:	mild pleasant organic odor; garlic possible
Appearance:	clear
Auto-ignition Temperature	300 C
Boiling Point	80 C
Melting Point	NA
Density	0.85 gram/cc
Solubility	infinite
pH	>8

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Do not contact with strong oxidizers

STABILITY: product is stable

POLYMERIZATION: will not occur

INCOMPATIBLE MATERIALS: strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: none

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

A: General Product Information

Acute exposure may cause mild skin and eye irritation.

B: Component Analysis - LD50/LC50

No information available.

B: Component Analysis - TDLo/LDLo

TDLo (Oral-Man) none

Carcinogenicity

A: General Product Information

No information available.

B: Component Carcinogenicity

Product is not listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

Epidemiology

No information available.

Neurotoxicity

No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Discharge to water may cause depressed dissolved oxygen and subsequent ecological stresses

Environmental Fate: No potential for food chain concentration

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Material is not considered hazardous, but consult with local, state and federal agencies prior to disposal to ensure all applicable laws are met.

14. TRANSPORT INFORMATION

NOTE: The shipping classification information in this section (Section 14) is meant as a guide to the overall classification of the product. However, transportation classifications may be subject to change with changes in package size. Consult shipper requirements under I.M.O., I.C.A.O. (I.A.T.A.) and 49 CFR to assure regulatory compliance.

US DOT Information

Shipping Name: Compounds, cleaning liquid

Hazard Class: 3

UN/NA #: NA 1993

Packing Group: II

Required Label(s): **Flammable liquid****INTERNATIONAL MARITIME DANGEROUS GOODS (IMDG)**

Material is not regulated under IMDG

15. REGULATORY INFORMATION**UNITED STATES****SARA TITLE III**

SECTION 311 No Hazard for Immediate health Hazard

SECTION 312 No Threshold Quantity

SECTION 313 Not listed

CERCLA NOT REGULATED UNDER CERCLA**TSCA** NOT REGULATED UNDER TSCA**CANADA (WHIMS):** NOT REGULATED**16. OTHER INFORMATION**

HMIS:

Health	0
Flammability	3
Physical Hazard	0
Personal Protection	E

E: Safety Glasses, gloves