

MATERIAL SAFETY DATA SHEET

Reclaim-O

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Reclaim-O
Synonyms: Soil Reclaimant
Chemical Family: Surfactants
CAS Number: Blend

Company Identification

Reef Services, LLC
7906 W. Hwy 80
Midland, TX 79706 USA
1-432-560-5600 (For product information)
1-800-535-5053 (For emergencies)



2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT LISTING:

Chemical Name	Amount	CAS Number
RECLAIM-O	100.0 %	Blend

(See Section 8 for exposure guidelines)

(See Section 15 for regulatory information)

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

May cause skin or eye irritation after repeated or prolonged contact.

HMIS Rating:

Health - 1
Flammability - 0
Reactivity - 0
Personal Protection Index - B

NFPA Rating:

Health - 1
Flammability - 0
Reactivity - 0
Special Hazard - None

POTENTIAL HEALTH EFFECTS

EYE:

Mildly irritating to the eyes.

SKIN:

May cause skin irritation.

INHALATION:

Headaches, dizziness, nausea, decreased blood pressure, changes in heart rate, and cyanosis may result from overexposure to vapor or skin exposure.

INGESTION:

No information regarding ingestion available.

CHRONIC EFFECTS:

None Known.

SUBCHRONIC EFFECTS:

None Known.

REPRODUCTIVE HAZARDS:

None Known.

CARCINOGENICITY INFORMATION:

No known cancer hazards.

TARGET ORGAN:

Target Organs include: Eyes & Skin.

MEDICAL CONDITIONS AGRAVATED BY EXPOSURE:

There is no evidence that this product aggravates an existing medical condition.

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.

SKIN CONTACT FIRST AID:

Wash with soap and water.

INHALATION FIRST AID:

Although this product is not known to cause respiratory problems, if breathing is difficult, remove to fresh air and provide oxygen.

INGESTION FIRST AID:

Get medical attention immediately. If swallowed, do NOT induce vomiting.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

TCC Flash Point: > 121.1 C (> 250.0 F)

Autoignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA:

Water, carbon dioxide, foam or dry powder.

FIRE & EXPLOSION HAZARDS:

Will burn if involved in a fire.

FIRE FIGHTING INSTRUCTIONS:

Contact emergency personnel as necessary.

COMBUSTION PRODUCTS:

Smoke, Carbon Dioxide, Carbon Monoxide, & Oxides of Nitrogen. From Fire:

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):

Protect skin and eyes from exposure.

INITIAL CONTAINMENT:

Absorb spills with inert material.

LARGE SPILLS PROCEDURE:

Absorb the liquid and scrub the area with detergent and water.

SMALL SPILLS PROCEDURE:

Absorb spills with inert material.

7. HANDLING AND STORAGE

HANDLING (PERSONNEL):

Avoid prolonged contact with skin or eyes.

HANDLING (PHYSICAL ASPECTS):

Avoid contact with strong oxidizing agents.

STORAGE PRECAUTIONS:

Store away from oxidizers or materials bearing a yellow 'DOT' label.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

Good general ventilation should be sufficient to control airborne levels.

EYE / FACE PROTECTION REQUIREMENTS:

Chemical goggles are recommended to avoid contact with eyes.

SKIN PROTECTION REQUIREMENTS:

Wear protective gloves to minimize skin contamination.

RESPIRATORY PROTECTION REQUIREMENTS:

When there is potential for airborne exposures in excess of applicable limits, wear NIOSH/MSHA approved respiratory protection.

EXPOSURE GUIDELINES:

No Information Available.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Liquid
COLOR:	Light Amber
ODOR:	Pleasant Odor

BOILING POINT:	212 F
VAPOR PRESSURE:	18 mm Hg
VAPOR DENSITY:	3 (Air = 1)
SOLUBILITY IN WATER:	Complete
SPECIFIC GRAVITY:	1.0075 (Water = 1)
BULK DENSITY:	ND
MELTING/FREEZING POINT:	ND F
PH:	ND
% VOLATILES:	ND %

10. STABILITY AND REACTIVITY

STABILITY:

Stable.

POLYMERIZATION:

Hazardous polymerization will not occur.

INCOMPATIBILITY WITH OTHER MATERIALS:

Avoid contact with strong oxidizing agents.

DECOMPOSITION:

Decomposition may produce Smoke, Carbon Dioxide, Carbon Monoxide, and Oxides of Nitrogen.

CONDITIONS TO AVOID:

None Known.

11. TOXICOLOGICAL INFORMATION

No information available.

12. ECOLOGICAL INFORMATION

No information available.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

14. TRANSPORTATION INFORMATION

PRODUCT LABEL:	Reclaim-O
D.O.T. SHIPPING NAME:	Chemicals,nos,PG III
TECHNICAL SHIPPING NAME:	N/A
D.O.T. HAZARD CLASS:	Non-Hazardous
UN NUMBER:	N/A
PRODUCT RQ (LBS):	None
D.O.T. LABEL:	N/A
D.O.T. PLACARD:	N/A
BULK CLASS:	N/A
PACKAGE CLASS:	N/A

15. REGULATORY INFORMATION

MISCELLANEOUS INFORMATION:

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA).

16. OTHER INFORMATION

REASON FOR ISSUE:	New
PREPARED BY:	Tom L. Roland
APPROVED BY:	Tom L. Roland
TITLE:	Director of Safety & Environmental
APPROVAL DATE:	January 27, 2007
SUPERCEDES DATE:	August 6, 2004
RTN NUMBER:	00000007 (Official Copy)

ADDITIONAL INFORMATION:

The data in this Material Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process.

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END OF MSDS
