

# MATERIAL SAFETY DATA SHEET

## Reclaim - W

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### Product Identification

Product Name: Reclaim - W  
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
CALCIUM NITRATE	Confidential	10124-37-5

(See Section 8 for exposure guidelines)

(See Section 15 for regulatory information)

#### HAZARDS DISCLOSURE

As defined under Sara 311 and 312, this product contains no known hazardous materials.

### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW:

May be irritating to eyes, skin, and mucous membranes.

#### 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:**

May cause slight irritation.

**SKIN:**

May cause skin irritation. Irritation may be delayed for several hours.

**INHALATION:**

May cause irritation of the upper respiratory passages.

**INGESTION:**

Irritating to mouth, throat, and stomach. Ingestion is not considered a potential route of exposure.

**CHRONIC EFFECTS:**

None Known.

**SUBCHRONIC EFFECTS:**

None Known.

**REPRODUCTIVE HAZARDS:**

None Known.

**TARGET ORGAN:**

Eyes, Skin, and Respiratory Tract.

**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:**

Immediately wash skin with soap and plenty of 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:**

Never give anything by mouth to an unconscious person. Induce vomiting. If swallowed, immediately give 2 glasses of water.

## 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:**

Use water spray to cool fire exposed containers.

**FIRE & EXPLOSION HAZARDS:**

No known unusual hazards in a fire/explosion situation.

**FIRE FIGHTING INSTRUCTIONS:**

Contact emergency personnel as necessary.

**COMBUSTION PRODUCTS:**

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

## 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):**

Wash hands before eating.

**HANDLING (PHYSICAL ASPECTS):**

Avoid contact with strong oxidizing agents. Avoid contact with hydrocarbons.

**STORAGE PRECAUTIONS:**

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

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:**

No special ventilation requirements.

**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:	Water White
ODOR:	None

BOILING POINT:	ND C
VAPOR PRESSURE:	ND psia
VAPOR DENSITY:	9.8 (Air = 1)
SOLUBILITY IN WATER:	Complete
SPECIFIC GRAVITY:	1.17 (Water = 1)
BULK DENSITY:	ND
MELTING/FREEZING POINT:	ND C
PH:	ND
% VOLATILES:	ND %

## 10. STABILITY AND REACTIVITY

### STABILITY:

Stable.

### INCOMPATIBILITY WITH OTHER MATERIALS:

Avoid Reducing agents. Avoid Combustible or Organic Materials. Avoid Metals such as Iron and Copper, and any other easily Oxidizable Material.

### DECOMPOSITION:

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

### CONDITIONS TO AVOID:

None Known.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE ORAL EFFECTS:

Single dose oral toxicity low to moderate.

## 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 - W
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
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:	00000006 (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**

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