

# MATERIAL SAFETY DATA SHEET

REEF INDUSTRIES, INC.

HMIS CODES:

HEALTH:	0
FLAMMABILITY:	1
REACTIVITY:	0

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SUPERSEDES: 4/1/03

## SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: TERRATAPE Detectable, Reinforced Detectable  
CHEMICAL FAMILY: Polyethylene Copolymer, Aluminum.

CONTACT ADDRESS: Reef Industries, Inc.  
9209 Almeda Genoa Road  
Houston, Texas 77075

EMERGENCY TELEPHONE NUMBERS: (713) 507-4200 (24 Hours)

## SECTION 2 HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

This product is not hazardous as defined in 29 CFR1910.1200.

## SECTION 3 PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point:	NA	Specific Gravity (Water = 1):	0.92 - 0.97
Vapor Pressure (mm Hg.):	NA	Melting Point: °F	215-280 °F
Vapor Density (Air = 1):	NA	Evaporation Rate:	NA
Solubility in Water:	Insoluble.	Appearance and Odor:	Thin film or laminate, odorless.

## SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):	646 Deg. F ASTM E-136	Flammable Limits:	LEL	UEL
			NA	NA

Extinguishing Media: Water spray, Foam, Dry Chemical, or CO<sub>2</sub>.

Special Fire Fighting Procedures:  
Fire fighters should be equipped with self-contained breathing apparatus when fighting fires involving this material.

Unusual Fire and Explosion Hazards:  
Fire may produce irritating gases and dense smoke.

**SECTION 5 REACTIVITY DATA**

Stability:	Stable.	Incompatibility (Materials to Avoid):	None.
Hazardous Decomposition or Byproducts: CO2 and CO when subjected to flames or excessive heat.			
Hazardous Polymerization: Will not occur.			

**SECTION 6 HEALTH HAZARD DATA**

Primary Route(s) of Entry:	Inhalation? No.	Absorption? No.	Ingestion? No.
Health Hazards (Acute and Chronic): Inhalation: None at ambient temperatures ( -18 to +38 degrees C). Absorption: None. Ingestion: No significant health hazards identified.			
Carcinogenicity:	NTP? None.	IARC Monographs? None.	OSHA Regulated? None.
Signs and Symptoms of Exposure: Inhalation: N/A. Absorption: N/A. Ingestion: N/A.			
Medical Conditions Generally Aggravated by Exposure: Inhalation: None. Absorption: None. Ingestion: None.			
Emergency and First Aid Procedures: Inhalation: N/A. Absorption: N/A. Ingestion: None.			

**SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to Be Taken in Case Material Is Released or Spilled: N/A.	Waste Disposal Method: N/A.
Precautions to Be Taken in Handling and Storage: N/A.	
Other Precautions: N/A.	

**SECTION 8 CONTROL MEASURES**

Respiratory Protection: None.	
Ventilation: None.	
Protective Gloves: N/A.	Eye Protection: N/A.
Other Protective Clothing and Equipment: N/A.	

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