

# DG DEFOAMER

## Chemical Product and Company Information

MANUFACTURER'S NAME <b>DrillGreen Petroleum Products</b>	EMERGENCY TELEPHONE NUMBER <b>361.570.5663</b>
ADDRESS <b>6,001 US HWY 59 N Victoria, TX 77905</b>	INFORMATION TELEPHONE NUMBER <b>361.570.5661</b>
	DATE PREPARED <b>1/29/13</b>

## Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended % (optional)
Polyether polyol	CAS# 009082-00-2		10-75%
Copolymer Polyol	CAS# 057913-80-1		10-75%
Aluminum Tristerate	CAS# 000637-12-7		0-4%
Diethyltolunediimine	CAS# 068479-98-1		0-1%
Polyoxypropylene Diamine	CAS# 009046-10-0		0-1%
Zinc Sterate	CAS# 000557-05-1		0-1%
Ethylene Glycol	CAS# 000107-21-1		0-1%
Urea	CAS# 000057-13-6		0-1%
Carbon Black	CAS# 001333-86-4		0-1%

## Physical/Chemical Characteristics

Boiling Point:	Decomposes at elevated temperatures	Specific Gravity (H <sub>2</sub> O = 1)	1.050-1.130 @ 25C <sup>o</sup>
Vapor Pressure (mm Hg.)	NIL	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Slight to Complete Solubility		
Appearance and Odor	Viscous liquid with slight odor.		

## Fire and Explosion Hazard Data

Flash Point (Method Used): ASTM D93 PMMC	325 <sup>o</sup> F	Flammable Limits	N/A
LEL	N/A	UEL	N/A
Extinguishing Media	Water fog, CO <sub>2</sub> , dry chemical, and foam.		



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Protective Equipment For Fire Fighters:	Wear positive pressure self-contained breathing apparatus (SCBA)
Unusual Fire and Explosion Hazards	Will support combustion. Do not breathe smoke when burning.

### Reactivity Data

Stability	Unstable		Conditions to Avoid	High Temperatures
	Stable	X		
Incompatibility (Materials to Avoid)			Oxidizing materials and strong acids.	
Hazardous Decomposition or Byproducts			Complete combustion will result in Carbon Dioxide and water may decompose in heat/ fire releasing product of possible greater hazard.	
Hazardous Polymerization	May Occur		Conditions to Avoid	N/A
	Will Not Occur	X		

### Health Hazard Data

Routes of Entry	Inhalation		Ingestion	X
	Skin			
Health Hazards (Acute and Chronic)			None Known	
Carcinogenicity	NTP:		IARC Monographs:	N/A
	OSHA Regulated:			
Signs and Symptoms of Exposure:		Affects of dermal contact, slight if any.		
Medical Conditions Generally Aggravated by Exposure		N/A		
Emergency and First Aid Procedures		<p>Eye contact: Irrigate immediately with water for at least 5 minutes.</p> <p>Skin contact: Wash off in flowing water of shower.</p> <p>Ingestion: Induce vomiting if large amounts are ingested. Consult medical personnel.</p>		



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## Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled	Spills should be collected to prevent contamination of waterways. Spills man also be a slipping hazard.
Waste Disposal Method	Dispose in accordance with Local, State and Federal Reguations.
Precautions to be Taken in Handling and Storing	Materials not considered hazardous as handled in most industrial operations. Exercise reasonable care and cleanliness. Avoid skin and eye contact. Avoid breathing vapors if generated.
Other Precautions	

## Control Measures

Respiratory Protection (Specify Type)		No respiratory protection should be needed.		
Ventilation	Local Exhaust	Sufficient	Special	
	Mechanical (General)		Other	
Protective Gloves		Rubber Gloves		
Eye Protection		Goggles		
Other Protective Clothing or Equipment		None		
Work/Hygenic Practices		Wash thoroughly after handling.		

## Disposal, Transport and Regulatory Information

<b>Disposal Considerations</b>	Burn in an approved incinerator according to Federal, State, and Local regulations.
<b>Department of Transportation (D.O.T.)</b>	This product is not regulated by D.O.T. when shipped domestically by land.
<b>Regulatory Information</b> (Not meant to be all inclusive - selected regulations represented) The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations. See other sections for health and safety information.	<b>SARA HAZARD CATEGORY:</b> This product has been reviewed according to the EPA Hazard Categories "promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title ) and is considered, under applicable definitions, to meet the following categories:  <b>NOT TO HAVE MET ANY HAZARD CATEGORY</b>
<b>Other Information</b>	National Fire Protection (NFPA) Ratings: Health: 1 Flammability: 1 Reactivity: 0