



**MATERIAL SAFETY  
DATA SHEET**

# DG ORANGE BLAST

## Chemical Product and Company Information

MANUFACTURER'S NAME <b>DrillGreen Petroleum Products</b>	EMERGENCY TELEPHONE NUMBER <b>361.570.5663</b>
ADDRESS <b>6001 US Hwy 59 North Victoria, Texas 77905</b>	INFORMATION TELEPHONE NUMBER <b>361.570.5661</b>
	DATE PREPARED <b>1/29/13</b>

## COMPOSITION/ INFORMATION ON INGREDIENTS

No Hazardous ingredient(s)		
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## HAZARDS IDENTIFICATION

Physical State and Appearance	State: Cylindrical solid stick.
CERCLA Reportable Quantity	N/A
Hazard Summary	N/A
Routes of Exposure	Skin (contact), eyes

## POTENTIAL HEALTH EFFECTS

Eye	May be slightly irritating to eyes.
Skin Contact	May be slightly irritating to skin.
Ingestion	Not considered a likely route of exposure, however, may be harmful or cause irritation if swallowed.
Inhalation	Not Expected to be harmful if inhaled.
Medical Conditions	Exposure to this product may aggravate medical conditions involving the following: skin/epithelium, eyes

## FIRST AID

Eyes	Flush eyes with plenty of water for 15 minutes, occasionally lifting upper and lower eyelids. Get medical attention if irritation occurs.
Skin	Remove and launder or clean contaminated clothing and shoes. Wash with soap and water until no evidence of material remains. Get medical attention if irritation occurs.



## DG ORANGE BLAST (CONT.)

<b>Ingestion</b>	If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never induce vomiting or give anything by mouth to a victim who is unconscious or having convulsions. Get medical attention if symptoms appear.
<b>Inhalation</b>	Remove to fresh air. Oxygen may be administered if breathing is difficult. If not breathing, administer CPR and seek medical attention. Get medical attention if symptoms appear.

## FIRE MEASURES

FLAMMABLE PROPERTIES	FLAMMABILITY LIMITS
Not regulated as flammable or combustible	LFL: N/A
OSHA Flammability Class: IIIB	UFL: N/A
Products of Combustion	These products are Carbon oxides (CO, CO <sub>2</sub> ). Nitrogen oxides (NO, NO <sub>2</sub> ).

<b>Extinguishing Media</b>	Dry Chemical, CO <sub>2</sub> , Foam
<b>Fire Hazards in Presence of Various Substances</b>	Open Flames/Sparks/Static. Heat
<b>Special Remarks</b>	Do not enter fire area without proper PPE, including NIOSH/MSHA approved self-contained breathing apparatus
<b>Fire-fighting equipment</b>	In case of fire, use foam, dry chemicals, or CO <sub>2</sub> fire extinguishers. Evacuate area and fight fire from a safe distance. Water spray may be used to keep fire-exposed containers cool. Keep water run off out of sewers and public waterways.

## ACCIDENTAL RELEASE MEASURES (See Section 13 for Regulatory Information)

<b>Spills</b>	Put on appropriate PPE. Evacuate surrounding areas, if necessary. Scoop up spilled materials and place in an appropriate container for disposal. Waste must be disposed of in accordance with federal, state and local environmental control regulations.
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## HANDLING AND STORAGE

<b>Special Precautions</b>	Use appropriate PPE. Avoid contact with skin, eyes and clothing. Avoid breathing vapors or dusts. Use only with adequate ventilation. Store in dry, cool area. Keep container closed and dry.
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## EXPOSURE CONTROL/ PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT	
<b>Eye/ Face</b>	Chemical safety goggles
<b>Skin Protection</b>	Wear long sleeves to prevent repeated or prolonged skin exposure.

www.drillgreen.com

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## DG ORANGE BLAST (CONT.)

<b>Respiratory Protection</b>	Respirator use is not expected to be necessary under normal conditions of use.
<b>Other Information</b>	Chemical resistant gloves. Chemical resistant boots or overshoes. Natural rubber gloves.
<b>Engineering Controls</b>	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the workstation location.

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Boiling Point</b>	N/A		
<b>pH (aqueous solutions)</b>	6.5-8.0	<b>SP Gravity</b>	1.084 -1.96 @ 16 degrees C (60 degrees F)
<b>Density</b>	9.03 – 9.13 lbs/gal @ 16 degrees C (60 degrees F)	<b>Appearance</b>	Waxy Stick. Solid, orange.
<b>SOL in H2O</b>	Soluble	<b>Odor</b>	Soap odor
<b>Pour Point</b>	N/A	<b>Vapor Pressure</b>	N/A
<b>Vapor Density</b>	N/A	<b>Viscosity</b>	N/A
<b>Flash Point</b>	N/A	<b>Evaporation Point</b>	N/A

## STABILITY AND REACTIVITY

<b>Chemical Stability</b>	This material is stable.
<b>Materials to Avoid</b>	Oxidizing materials.
<b>Hazardous Decomposition Products</b>	N/A
<b>Hazardous Polymerization</b>	Hazardous polymerization is not expected to occur.

## TOXICOLOGICAL INFORMATION

<b>Target Organs</b>	skin/epithelium, eyes
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DG ORANGE BLAST (CONT.)

## DISPOSAL CONSIDERATIONS (See Section 13 for Regulatory Information)

<b>Disposal</b>	Responsibility for proper waste disposal rests with the generator of the waste. Dispose of any waste material in accordance with all applicable federal, state and local regulations. Note that these regulations may also apply to empty containers, liners and rinsate. Processing, use, dilution or contamination of this product may cause its physical and chemical properties to change.
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## TRANSPORT INFORMATION

<b>DEPARTMENT OF TRANSPORTATION (D.O.T.)</b>	Not Regulated by DOT.
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<b>REGULATORY INFORMATION (Not meant to be all inclusive- selected regulations represented)</b>
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.

## U.S. REGULATIONS

<b>CERCLA</b>	No CERCLA Reportable Quantity has been established for this material.
<b>TSCA</b>	All components are included or are exempted from listing on the US Toxic Status Substance Control Act Inventory.  This product does not contain any components that are subject to the reporting requirements of TSCA Section 12(b) if exported from the United States.
<b>SARA TITLE III</b>	The hazards stated under Sections 311/312 of SARA Title III are not applicable to this product.
<b>FDA</b>	Potassium silicate is regarded as GRAS (Generally Recognized As Safe) As a corrosion preventative in potable water.

## INTERNATIONAL REGULATIONS

<b>Canada</b>	All components are compliant with or are exempted from listing on the Canadian Domestic Substance list.
<b>WHMIS (Canada)</b>	This product isn't controlled under WHMIS Regulations.
<b>European Union</b>	Not all components are included on the European Inventory of Existing Commercial Chemical Substances or the European List of Notified Chemical Substances.
<b>Harmonized Tariff Code</b>	Available on request



DG ORANGE BLAST (CONT.)

**DISCLAIMER OF LIABILITY**

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