

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB NO 1004-0137  
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

JUN 03 2011

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

Alamogordo Field Office  
Bureau of Land Management

5. Lease Serial No  
NM-077952

6. If Indian, Allottee or Tribe Name

7. For CA/Agreement, Name and/or No

8. Well Name and No.  
JC GORDON D #1F

9. API Well No  
30-045-34743

10. Field and Pool, or Exploratory Area  
BASIN DAKOTA  
ANGELS PEAK-CALLUP

11. County or Parish, State  
SAN JUAN NM

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
XTO Energy Inc.

3a. Address  
382 CR 3100 Aztec, NM 87410

3b. Phone No. (include area code)  
505-333-3642

4. Location of Well (Footage, Sec., T, R, M, or Survey Description)  
1750' FSL & 1860' FEL NWSE SEC. 22 (J) -T27N-R10W

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

- ☐ Acidize ☐ Deepen ☐ Production (Start/Resume)
- ☐ Alter Casing ☐ Fracture Treat ☐ Reclamation
- ☐ Casing Repair ☐ New Construction ☐ Recomplete
- ☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon
- ☐ Convert to Injection ☐ Plug Back ☐ Water Disposal

- ☐ Water Shut-Off
- ☐ Well Integrity
- ☒ Other CLEAN UP

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc. has cleaned up oil mist that occurred during flowback operations for this well. The plants were washed two times with a hot water pressure washer, once with Simple Green All Purpose Cleaner & once with Micro Blaze Emergency Liquid Spill Control (MSDS's attached).



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BARBARA A. NICOL

Title REGULATORY COMPLIANCE TECHNICIAN

Signature *Barbara A. Nicol*

Date 06/02/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *Bruce News*

Title Branch Chief

Date 6/24/11

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office FFO

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMUCD 14

# Material Safety Data Sheet: Simple Green® All-Purpose Cleaner and Simple Green® Scrubbing Pad

Version No. 13005-11A Date of Issue: January 2011

ANSI-Z400.1-2003 Format

## Section 1: PRODUCT & COMPANY IDENTIFICATION

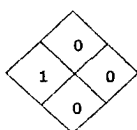
Product Name: Simple Green® All-Purpose Cleaner  
 Additional Names: Simple Green® Concentrated Cleaner Degreaser Deodorizer  
 Simple Green® Scrubbing Pad (Fluid in pad only)

Manufacturer's Part Number: \*Please refer to page 4

Company: Sunshine Makers, Inc.  
 15922 Pacific Coast Highway  
 Huntington Beach, CA 92649 USA  
 Telephone: 800-228-0709 • 562-795-6000 Fax: 562-592-3830  
 Emergency Phone: Chem-Tel 24-Hour Emergency Service: 800-255-3924

## Section 2: HAZARDS IDENTIFICATION

**Emergency Overview:** CAUTION. Irritant. This is a Green colored liquid with a sassafras added odor. Scrubbing pad is a green fibrous rectangle infused with Simple Green Cleaner.



NFPA/HMIS Rating:

Health = 1 = slight

Fire, Reactivity, and Special = 0 = minimal

### Potential Health Effects

**Eye Contact:** Mildly irritating.

**Skin Contact:** No adverse effects expected under typical use conditions. Prolonged exposure may cause dryness. Chemically sensitive individuals may experience mild irritation.

**Ingestion:** May cause stomach or intestinal irritation if swallowed.

**Inhalation:** No adverse effects expected under typical use conditions. Adequate ventilation should be present for prolonged usage in small enclosed areas.

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS Number</u>	<u>Percent Range</u>
Water	7732-18-5	≥ 78%
2-butoxyethanol	111-76-2	≤ 5%
Ethoxylated Alcohol Mixture	Proprietary	≤ 5%
Tetrapotassium Pyrophosphate	7320-34-5	≤ 5%
Sodium Citrate	68-04-2	≤ 5%
Fragrance	Proprietary	≤ 1%
Colorant	Proprietary	≤ 1%

#### Section 4: FIRST AID MEASURES

- If Inhaled:** If adverse effect occurs, move to fresh air.
- If on skin:** If adverse effect occurs, rinse skin with water.
- If in eyes:** Flush with plenty of water. After 5 minutes of flushing, remove contact lenses, if present. Continue flushing for at least 10 more minutes. If irritation persists seek medical attention.
- If ingested:** Drink plenty of water to dilute.

#### Section 5: FIRE FIGHTING MEASURES

This formula is stable, non-flammable, and will not burn. No special procedures necessary

**Flammability:** Non-flammable

**Flash Point:** Non-flammable

**Suitable Extinguishing Media:** Use Dry chemical, CO<sub>2</sub>, water spray or "alcohol" foam.

**Extinguishing Media to Avoid:** High volume jet water.

**Special Exposure Hazards:** In event of fire created carbon oxides, oxides of phosphorus may be formed.

**Special Protective Equipment:** Wear positive pressure self-contained breathing apparatus; Wear full protective clothing.

#### Section 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** See section 8 – personal protection.

**Environmental Precautions:** Do not allow into open waterways and ground water systems.

**Method for Clean Up:** Dilute with water and rinse into sanitary sewer system or soak up with inert absorbent material.

#### Section 7: HANDLING AND STORAGE

**Handling:** Keep container tightly closed. Ensure adequate ventilation. Keep out of reach of children.

**Storage:** Keep in cool dry area.

#### Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Limit Values:**

	OSHA PEL	ACGIH TLV
2-butoxyethanol	TWA 50 ppm (240 mg/m <sup>3</sup> )	20 ppm (97 mg/m <sup>3</sup> )
Tetrapotassium Pyrophosphate		5 mg/m <sup>3</sup>

**Exposure Controls:**

**Eye Contact:** Use protective glasses if splashing or spray-back is likely.

**Respiratory:** Use in well ventilated areas.

**Skin Contact:** Prolonged exposure or dermal sensitive individuals should use protective gloves.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Green Liquid	<b>Vapor Pressure:</b>	18 mmHg @20°C; 23.5 mmHg @26°C	
<b>Odor:</b>	Added Sassafras odor	<b>Density:</b>	8.5 lb/gal;	
<b>Specific Gravity:</b>	1.010 ± 0.010	<b>Water Solubility:</b>	100%	
<b>pH:</b>	9.5 ± 0.5	<b>VOC composite Partial Pressure:</b>	TBD	
<b>Boiling Point:</b>	~210°F (98 °C)	<b>VOC:</b>	CARB Method 310	3.8%
<b>Freezing Point:</b>	~ 32°F (0 °C)		SCAQMD Method 313	2.8%
<b>Nutrient Content:</b>	Phosphorous: 0.28% Chloride: ~110 ppm	Sulfur: ~180 ppm Fluorine: ~90 ppm		

**Section 10: STABILITY AND REACTIVITY**

Stability: Stable  
Materials to Avoid: None known  
Hazardous Decomposition Products: Normal products of combustion - CO, CO<sub>2</sub>; Oxides of Phosphorous may occur.

**Section 11: TOXICOLOGICAL INFORMATION**

Acute Toxicity: Oral LD<sub>50</sub> (rat) > 5 g/kg body weight  
Dermal LD<sub>50</sub> (rabbit) > 5 g/kg body weight  
Toxicity calculated from ingredients using OECD SERIES ON TESTING AND ASSESSMENT Number 33

Carcinogens: No ingredients are listed by OSHA, IARC, or NTP as known or suspected carcinogens.

**Section 12: ECOLOGICAL INFORMATION**

Hazard to wild mammals: Low, based on toxicology profile  
Hazard to avian species: Low, based on toxicology profile  
Hazard to aquatic organisms: Low, based on toxicology profile  
Chemical Fate Information: Readily Biodegradable per OECD 301D, Closed Bottle Test

**Section 13: DISPOSAL CONSIDERATIONS**

Appropriate Method for Disposal:

Unused Product: \*Dilute with water to use concentration and dispose by sanitary sewer.  
Used Product: \*This product can enter into clarifiers and oil/water separators. Used product may be hazardous depending on the cleaning application and resulting contaminants.  
Empty Containers: \*Triple-rinse with water and offer for recycling if available in your area. Otherwise, dispose as non-hazardous waste.

\*Dispose of used or unused product, and empty containers in accordance with the local, State, Provincial, and Federal regulations for your location. Never dispose of used degreasing rinsates into lakes, streams, and open bodies of water or storm drains.

# Material Safety Data Sheet: Simple Green® All-Purpose Cleaner and Simple Green® Scrubbing Pad

Version No. 13005-11A Date of Issue: January 2011

ANSI-Z400.1-2003 Format

## Section 14: TRANSPORT INFORMATION

U.S. Department of Transportation (DOT) / Canadian TDG: Not Regulated

IMO / IDMG: Not classified as Dangerous

ICAO/ IATA: Not classified as Dangerous

ADR/RID: Not classified as Dangerous

U.N. Number: Not Required

Proper Shipping Name:

Detergent Solution

Hazard Class: Non-Hazardous

Marine Pollutant:

No

## Section 15: REGULATORY INFORMATION

All components are listed on: EINECS, TSCA, DSL and AICS Inventory.

No components listed under: Clean Air Act Section 112; Clean Water Act 307 & 311

SARA Title III 2-butoxyethanol is subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 as Category N230 – Certain Glycol Ethers.

RCRA Status: Not a hazardous waste

CERCLA Status:

No components listed

State Right To Know Lists

2-butoxyethanol

Illinois, Massachusetts, New Jersey, Pennsylvania, Rhode Island

**WHMIS Classification** – Category D, subcategory 2B, eye irritant

Name

Toxic Substances List – Schedule 1 – CEPA  
(Canadian Environmental Protection Act)

NPRI Inventory

2-butoxyethanol

Yes

No

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by Canada's Controlled Products Regulation.

## Section 16: OTHER INFORMATION

Questions about the information found on this MSDS should be directed to:

SUNSHINE MAKERS, INC. – TECHNICAL DEPARTMENT

15922 Pacific Coast Hwy. Huntington Beach, CA 92649

Phone: 800/228-0709 [8am-5pm Pacific time, Mon-Fri] Fax: 562/592-3830 Email: infoweb@simplegreen.com

CAGE CODE 1Z575

GSA/FSS - CONTRACT NO. GS-07F-0065J

Scrubbing Pad GSA/BPA - CONTRACT NO. GS-07F-BSIMP

National Stock Numbers & Industrial Part Numbers:

Simple Green	Part Number	NSN	Size
	13012	7930-01-342-5315	24 oz spray (12/case)
	13005	7930-01-306-8369	1 Gallon (6/case)
	13006	7930-01-342-5316	5 Gallon
	13016	7930-01-342-5317	15 Gallon
	13008	7930-01-342-4145	55 Gallon
	13275	N/A	275 Gallon tote
Scrubbing Pad	10224	7930-01-346-9148	Each (24/case)

Retail Numbers:

Part Number	Size
13002	16 oz Trigger (12/case)
13005	1 Gallon (6/case)
13013	24 oz Trigger (12/case)
13014	67 oz / 2 L (6/case)
13033	32 oz Trigger (12/case)

part number is for both industrial and retail

**\*\*International Part Numbers May Differ.**

**DISCLAIMER:** The information provided with this MSDS is furnished in good faith and without warranty of any kind. Personnel handling this material must make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of this material and the safety and health of employees and customers. Sunshine Makers, Inc. assumes no additional liability or responsibility resulting from the use of, or reliance on this information.

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)

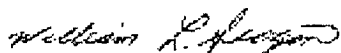
Form Approved

OMB No. 1218-0072

**Micro-Blaze® Emergency Liquid  
Spill Control**

*Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.*

**Section I**

Manufacturer's name	Verde Environmental, Inc.	Emergency Telephone Number	800 / 626-6598
Address	9223 Eastex Freeway	Telephone Number for Information	713 / 691-6468
	Houston, Texas 77093-7001	Date Prepared	01/01/2011
		Signature of Preparer	
		William L. Scogin, President	

**Section II—Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS Number:	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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\*\*\*\* NO HAZARDOUS COMPONENTS OR INGREDIENTS \*\*\*\*

Per OSHA -29 CFR 1910.1200 -- All ingredients are organic and completely biodegradable

Ingredients not precisely identified are proprietary or non-hazardous

**Section III—Physical/Chemical Characteristics**

Boiling Point	100°C	Specific Gravity (H <sub>2</sub> O = 1)	1.0
Vapor Pressure (mm Hg)	Equiv. water	Melting Point	N / A
Vapor Density (AIR = 1)	Equiv. water	Evaporation Rate (Butyl Acetate = 1)	N / A
Solubility in Water	99%		
Appearance and Odor	Cream to tan, opaque liquid, perfumed		

**Section IV—Fire and Explosion Hazard Data**

Flash Point (Method Used)	N / A	Flammable Limits	LEL	UEL
		Non-flammable	----	----
Extinguishing Media	Non-flammable			
Special Fire Fighting Procedures	None			
Unusual Fire and Explosion Hazards	None - NON-FLAMMABLE			

<b>Section V—Reactivity Data</b>			
Stability	Unstable		Conditions to Avoid
	Stable XXXX		
Incompatibility (Materials to Avoid) Strong acids or alkali compounds may inactivate biological cultures.			
Hazardous Decomposition or Byproducts			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	XXXX	
<b>Section VI—Health Hazard Data</b>			
Route(s) of Entry	Inhalation?	Skin?	Ingestion?
Health Hazards (Acute and Chronic) May cause diarrhea if ingested in large amounts. <b>NON-TOXIC</b>			
Organisms used are non-pathogenic. These organisms are susceptible to commonly use antibiotics.			
Carcinogenicity	N / A	NTP? N / A	IARC Monographs? N / A OSHA Regulated? N / A
Signs and Symptoms of Exposure Skin: slight redness on hands and forearms if individual has a history of dermal allergic reaction.			
Medical Conditions			
Generally Aggravated by Exposure Dermal allergic reaction on skin if susceptible person has continual exposure.			
Emergency and First Aid Procedures Ingestion: Drink water or milk to dilute. Induce vomiting only if advised by physician or poison control center.			
<b>Section VII—Precautions for Safe Handling and Use</b>			
Steps to Be Taken in Case Material Is Released or Spilled May mop up spills; may flush down sanitary drain into waste water treatment lines.			
Waste Disposal Method Disposal of this product or its residue must be done in accordance with all local, state and federal requirements.			
Precautions to Be Taken in Handling and Storing Avoid eye contact.			
Other Precautions To maintain shelf life, avoid temperatures under 32°F or over 120°F for long periods of time. Microbes are viable up to 180° F. KEEP FROM PROLONGED FREEZING.			
<b>Section VII—Control Measures</b>			
Respiratory Protection (Specify Type) Avoid breathing mists; mask advised if spraying in enclosed, unventilated space.			
Ventilation	Local Exhaust	Special	
	Mechanical (General)	Other	Normal room ventilation.
Protective Gloves	None required.	Eye Protection	Avoid splashing in eyes; may irritate.
Other Protective Clothing or Equipment None required.			
Work/Hygienic Practices Minimize exposure in accordance with good hygiene practices.			

We believe the statements, technical information and recommendations herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



(Reproduced from letter on file at Verde Environmental, Inc. Home Office)

Jan 21, 1997

OFFICE OF SOLID WASTE  
AND EMERGENCY RESPONSE

Verde Environmental, Inc.  
7309 Schneider Street  
Houston, Texas 77093

Thank you for providing the additional technical product data required by the revised National Oil and Hazardous Substances Pollution Contingency Plan (NCP), 40 CFR Part 300, on the Bioremediation Agent "Micro-Blaze." Your data submission satisfies the requirements contained in Title 40 of the CFR section 300.915 of the NCP. "Micro-Blaze" will remain on the NCP Product Schedule under Bioremediation Agents and may be authorized for use by Federal On-Scene Coordinators in accordance with 40 CFR section 300.910. The technical data for this product will be kept on file by the Oil Program Center pursuant to 40 CFR section 300.920

Enclosed are some of the relevant provisions in the NCP on restrictions regarding the listing of your product. Please note, you are required to notify the Environmental Protection Agency (EPA) of any changes in composition, formulation, handling procedures, or application of your product. Based on this notice, EPA may require retesting of the product. Also, note that the listing of "Micro-Blaze" on the NCP Product Schedule does not constitute approval, certification, authorization, licensing or promotion of the product; nor does it imply compliance with any criteria or minimum standards for such agents. Failure to comply with these restrictions or the making of any improper reference to EPA in an attempt to demonstrate approval or acceptance of the product will constitute grounds for removal of the product from the schedule.

If you have questions, please contact Ms. Gail Thomas in the Oil Program Center at (703) 603-8736.

Sincerely,

David Lopez, Director  
Oil Program Center (5203G)

## DEFINITIONS FROM THE U.S. EPA

AGENCY REGISTER / Vol.59, No.178 /  
Thursday, September 15, 1994 / Rules and Regulations

**BIOREMEDIATION AGENT:** Microbiological cultures, enzyme additives, or nutrient additives that are deliberately introduced into an oil discharge and that will significantly increase the rate of biodegradation to mitigate the effects of the discharge.

**DISPERSANTS:** Those chemical agents that emulsify, disperse, or solubilize oil into the water column or promote the surface spreading of oil slicks to facilitate dispersal of the oil into the water column.

**MISCELLANEOUS OIL SPILL CONTROL AGENT:** Any product, other than a dispersant, sinking agent, surface washing agent, surface collecting agent, bioremediation agent, burning agent, or sorbent that can be used to enhance oil spill clean-up, removal, treatment or mitigation.

**SURFACE COLLECTING AGENTS:** Those chemical agents that form a surface film to control the layer thickness of oil.

**SURFACE WASHING AGENT:** Any product that removes oil from solid surfaces, such as beaches and rocks through a detergency mechanism and does not involve dispersing or solubilizing the oil into the water columns.

**[Please Note:** If you are using any EPA-NCP listed product, make sure the product is listed for the requirement you need.- Verde.]

*Note. As required by EPA regulations: Disclaimer. "Micro-Blaze Emergency Liquid Spill Control is on the U.S. Environmental Protection Agency's NCP Product Schedule as a bioremediation agent. This listing does not mean the EPA approves, recommends, licenses, certifies, or authorizes the use of Micro-Blaze Emergency Liquid Spill Control on an oil discharge. This listing means only that data have been submitted to EPA as required by subpart J of the National Contingency Plan § 300.915."*

## Products

Micro-Blaze® Emergency Liquid Spill Control

Micro-Blaze® FOG

Micro-Blaze Out®

Micro-Blaze Out Plus®

Micro-Blaze Out Plus® AR-AFFF

Micro-Blaze® CSR

Micro-Blaze® Aquatic Pond Treatment [APT]

Micro-Blaze® Turf Care

### Micro-Blaze® Emergency Liquid Spill Control

A unique bioremediation and spill control product, it not only eliminates flammability of hydrocarbons, it breaks down, degrades and digests the waste. Using **Micro-Blaze® Emergency Liquid Spill Control** in various applications for the elimination of hydrocarbon and organic wastes can

- Reduce costs of spill treatment
- Minimize or eliminate any "dig and haul" charges \*
- Minimize or eliminate "cradle-to-grave" liability many times associated with spill / waste remediation

The several strains of microbes in **Micro-Blaze® Emergency Liquid Spill Control** provide a synergistic degradation of the organic and hydrocarbon pollutants. Its combination of wetting agents, nutrients and microbes make it an ideal formulation for use on many pollutants found in spills and contaminated sites.

It is an excellent product for short- and long-term [Soil Remediation](#) projects.

**Micro-Blaze® Emergency Liquid Spill Control** is listed as a bioremediation agent on the U S EPA [NCP Schedule](#) \*

In addition, this unique formulation is also registered with the Non-Food Compounds Registration Program of NSF International in their [C1](#) category

- [Informational Flyer](#) [Tri-fold]
- [Applying with a Fire Extinguisher](#)
- [Several Cities' Usage](#)
- [Case Histories](#)

\* Always work in accordance with your local, regional and federal environmental authorities as to proper spill treatment protocols in your area

Micro-Blaze® Emergency Liquid Spill Control is listed with the U.S. EPA on their NCP Product Schedule as a bioremediation agent. Disclaimer as required by U.S. EPA regulations: "This listing does not mean the EPA approves, recommends, licenses, certifies or authorizes the use of Micro-Blaze® Emergency Liquid Spill Control or any other product on an oil discharge. This listing only means that data has been submitted to EPA as required by subpart J of the NCP § 300.915"

[Download Material Safety Data Sheets for all products](#)

[View videos for our products](#)

[Upcoming Trade Shows](#)

[Contact Us](#)

**Verde Environmental, Inc.**  
9223 Eastex Freeway  
Houston, Texas USA 77093

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U.S. toll-free: 800 / 626-6598  
Phone: 713 / 691-6468  
Fax: 713 / 691-2331

Distributor - [Korea](#)