

# MATERIAL SAFETY DATA SHEET

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**Section 1: Product and Company Identification**

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Product name: Spa Purge

Chemical formula: Proprietary Blend

Product code(s): 04137 (Spa Purge)

Manufacturer: Natural Chemistry, Inc.  
USA: 76 Progress Drive, Stamford, CT 06902  
CANADA: 17 Trent Drive, Campbellford, ON Canada K0L 1L0

Emergency phone: 800-753-1233

Fax number: 705-653-5445

Revision date: April 05, 2005

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**Section 2: Composition / Information on Ingredients**

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CAS No.	INGREDIENT	% wt.
n/a	proprietary enzymes	*
4719-04-4	hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine	*
5989-27-5	citrus terpene	*
n/a	vegetable extract	*
7732-18-5	water	balance

\* Proprietary

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**Section 3: Hazards Identification**

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**EMERGENCY OVERVIEW**

May cause skin and eye irritation. If ingested, may cause nausea and or diarrhea.

**POTENTIAL HEALTH EFFECTS (See Section 11 for toxicological data)**

Eye: May cause irritation

Skin: May cause irritation

Ingestion: Irritation of mouth and throat, nausea and mild diarrhea

Inhalation: mucus membrane irritation

Acute and Chronic Exposure: may cause irritation to eyes, skin, throat and stomach

Aggravation of Pre-existing Conditions: may aggravat existing skin, respiratory and digestive problems

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**Section 4: First Aid Measures**

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If in eyes: rinse eye with generous amounts of water for 15 minutes

If on skin: wash with water, wash clothes before reuse

If swallowed: do not induce vomiting, keep head below knees

If inhaled: remove to fresh air if effects occur, oxygen if breathing is difficult

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**Section 5: Fire Fighting Measures**

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**Flammable Properties**

Flash Point: not applicable

Fire: non-flammable or combustible

Explosion: non-explosive

Extinguishing Media: product is an effective fire extinguisher

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<b>Section 6:</b>	<b>Accidental Release Measures</b>	<b>(See Section 15 for Regulatory Information)</b>
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Product is biodegradable. Contain spill and dispose of according to regulatory guidelines.

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<b>Section 7:</b>	<b>Handling and Storage</b>
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May induce rusting of mild steel containers. Shipping and storage should not exceed 120F.  
Should be kept away from heat, oxidizers and bactericides. Store out of direct sunlight.  
Use within 12 months.

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<b>Section 8:</b>	<b>Exposure Controls/Personal Protection</b>
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Ventilation System:	Normal
Personal Respirators:	(NIOSH Approved) recommended if product is sprayed or misted
Eye/Face Protection:	Goggles
Skin Protection:	Gloves recommended

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<b>Section 9:</b>	<b>Physical and Chemical Properties</b>
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Appearance/Physical State:	cloudy, amber liquid
Odor:	mild citrus
Vapor Pressure:	(mm Hg) as H2O: not found
Vapor Density:	(Air=1): not found
Boiling Point:	212F,
Solubility in Water/Miscibility:	99% soluble
Specific Gravity:	1.007
Freezing Point:	32F ,
pH:	5.86

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<b>Section 10:</b>	<b>Stability and Reactivity</b>
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Chemical Stability:	Stable
Incompatibility with Other Materials	caustics above 9.0 pH and acids below 3.5
Conditions to Avoid:	temperatures above 120F / freezing / strong acids or alkalies
Hazardous Decomposition Products:	not known
Hazardous Polymerization:	will not occur

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<b>Section 11:</b>	<b>Toxicological Information</b>
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Toxicological Data:	Carcinogenicity (listed as carcinogen):
	NYP: no      IARC: no      OSHA: no

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<b>Section 12:</b>	<b>Ecological Information</b>
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Environmental Fate: unknown	Environmental Toxicity: unknown
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<b>Section 13:</b>	<b>Disposal Considerations</b>
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Disposal:	Whatever cannot be saved for recovery or recycling may be flushed to waste water treatment facilities and drain systems. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.
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**Section 14: Transportation Information**

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Department of Transportation (Land, D.O.T.): not regulated

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**Section 15: Regulatory Information**

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Chemical Inventory Status: not found

Federal, State & International Regulations: not found

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**Section 16: Other Information**

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Hazard Rating System:

National Fire Protection Association (NFPA) Ratings: Health: 1; Flammability: 0; Reactivity: 0

MSDS Creation Date: April 05/2005

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MSDS are intended as a tool for hazard evaluation within the work place. Judgment should be exercised in extrapolating MSDS data to the community environment and to use as intended by the general public.

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