



# MSDS

## MATERIAL SAFETY DATA SHEET

24 Hour Emergency Telephone Number CHEMTREC 1-800-424-9300

SUNBELT CHEMICALS 71 HARGROVE GRADE PALM COAST, FLORIDA 32137

All non-emergency questions should be directed to Customer Service (1-386-446-4595) for assistance.

To request a copy of this MSDS contact Bill Butler at 1-386-446-4595 or e-mail bbutler@sunbeltchemicals.com

## Right Stuff Formula #800 Multi Purpose Cleaner

### 1. Product Identification

Supplier GLN: 00179264004142

Product Name: Right Stuff Formula #800

CAS Number: Mixture or Solution

Quart Bottle

UPC Code: 728045800255

GTIN: 07280458002556

Gallon Bottle

UPC Code: 728045801047

GTIN: 07280458010476

5 Gallon Pail

UPC Code: 728045805007

GTIN: 07280458050076

55 Gallon Drum

UPC Code: 728045855007

GTIN: 07280458550071

### 2. Composition/Information about Ingredients

Ingredient Name	CAS No.	Hazardous	Percent of total weight
Detergents, phosphates and surfactants (proprietary)	various	no	proprietary
D Limonene	5989-27-5	yes	<0.06
Water	7732-18-5	no	Balance

### 3. Hazards Identification and Emergency Overview

#### Emergency Overview:

**Warning:** May cause eye and skin burns. Avoid contact with skin, eyes and clothing.

**Harmful or fatal if swallowed:** Do not taste or swallow. Avoid breathing vapor.

**KEEP OUT OF REACH OF CHILDREN**

#### Health Hazards both Acute and Chronic

**Primary routes of entry:** Eye contact and skin contact.

**Eyes:** May cause blindness.

**Skin Hazards:** May cause skin burns.

**Ingestion Hazards:** Harmful or fatal if swallowed. May cause digestive tract burns. Aspiration hazard if swallowed. Can enter lungs and cause damage.

**Inhalation Hazards:** May cause nose, throat and lung irritation.

### 4. First Aid Measures

**Eyes:** Hold eye lids apart and thoroughly flush with clean water for 15 minutes. Get medical attention immediately.

**Skin:** Wash affected area with soap and warm water. Remove contaminated clothing. Get medical attention immediately.

**Ingestion:** If conscious, immediately giving at least 2 glasses of water. Do not induce vomiting. Never give anything by mouth to a person who is unconscious. Get immediate medical attention.

**Inhalation:** Remove person to fresh air. Give mouth to mouth artificial respiration. Get medical attention in all cases immediately.

## 5. Fire Fighting Measures

**NFPA Ratings: Health:1 Fire:0 Reactivity: 0 Other:**

### Fire Fighting and Explosion Hazards:

Fire fighters should wear self contained breathing apparatus and full protective gear. Vapors may accumulate in confined spaces (e.g. pits, sumps, sewers) and in inadequately ventilated areas.

### Extinguishing Media:

Use CO<sub>2</sub> (Carbon Dioxide), dry chemicals, or foam.

Flash point: N/A Auto ignition temperature: N/A Lower flammable limit: N/A Upper flammable limit: N/A

## 6. Accidental Spill and Release Measures

Wear appropriate PPE. Contain and/or absorb any spill with inert material such as sand or vermiculite. Sweep up and remove immediately. Flush spill area with large quantities of water.

## 7. Handling and Storage

**Warning:** Keep out of reach of children. Keep containers tightly closed. Use only with adequate ventilation. Wash thoroughly after handling.

**Work and Hygiene Practices:** Wash thoroughly with soap and water after handling.

## 8. Exposure Controls and PPE

**Engineering Controls:** Use with adequate general and local exhaust ventilation.

**Eye/Face Protection:** Safety glasses with side shields or chemical splash goggles are recommended.

**Skin Protection:** Chemical resistant gloves made of neoprene are recommended. Protective footwear is advised to be worn. A plastic or rubber apron is also recommended.

**Respiratory Protection:** General room ventilation or local exhaust ventilation is normally adequate.

### Hazardous Ingredients Exposure limits:

D-limonene:

OSHA PEL-TWA and ACGIH TLV/STEL: None Established

## 9. Physical and Chemical Properties

**Appearance:** Dark green liquid

**Chemical type:** Mixture or solution

**Melting point:** N/A

**Vapor pressure:** N/A

**pH:** 9 - 12.0

**Solubility:** Complete

**Ozone Depleting Chemicals:** none

**Odor:** Mildly sweet

**Physical state:** Liquid mixture or solution

**Boiling point:** > 198F (92C)

**Vapor density:** N/A

**Specific gravity:** 1.02-1.04

**Evaporation rate:** <1 (Butyl Acetate = 1)

## 10. Stability and Reactivity Data

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Unstable conditions to avoid:** none known

**Hazardous Decomposition Products:** When heated by combustion, product produces normal combustion by-products.

## 11. Toxicological Information

**Acute studies:** No information available

**Chronic/Carcinogenicity:** none known

### Hazardous Ingredients – Toxicology Data

D-Limonene: Oral-Rat LD 50: 4400 mg/kg

Stomach – Rat LD 50: 3600 mg/kg

## 12. Ecological Information

No information available

## 13. Disposal Considerations

**Waste Disposal Methods:** Dispose of in accordance with local, state and federal regulations.

**RCRA Information:** Material is below RCRA threshold for characteristic corrosive waste (pH < 12.5)

## 14. Transportation Information

Cleaning Solution, DOT– non-regulated in all sizes

## 15. Regulatory Information

### U. S. Regulatory Information

All ingredients in this product are either listed or are excluded from listing under the U. S. toxic substances act (TSCA) chemical substance inventory.

**SARA Hazard Class:** none

**SARA 313 notification:** none

**Hazardous Ingredients – U.S Regulation Information Section 313 –** none

**Hazardous Ingredients – States**

**CERCLA:** none

**OSHA:** This MSDS is prepared in accordance with the Hazardous Communication Standard 20 CFR 1910.1200

## 16. Other Information

**HMIS Rating Health: 1 Fire: 0 Reactivity: 0 PPE: B**

**This MSDS supersedes MSDS Multi Purpose Cleaner dated 2/142002**

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**Revision 1 11/15/2007 by Sunbelt Chemicals**