

# SAFETY DATA SHEET



Issue Date 22-Mar-2007(original)

Revision Date 1 -Jan-2014

Version 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

#### Product Name

Smart Prep Heavy Duty Oil & Grease Cleaner Emulsifier and/or Right Stuff Formula #600  
Purple Stuff Concentrate

### Other Means of Identification

#### SDS #

SC-002 revision 2

#### Product Code

Supplier GLN:00179264004142

#### Other Information

Quart Bottle UPC Code: 017926600252 / GTIN: 00179266002520  
Gallon Bottle UPC Code: 017296601044 / GTIN: 00179266010440  
2.5 Gallon Bottle UPC Code: 17926602508 / GTIN: 00179266025086  
5 gallon pail UPC Code: 017926605004 / GTIN: 00179266050040.

### Recommended Use of the Chemical and Restrictions on Use

#### Recommended Use

Cleaning agent.

### Details of the Supplier of the Safety Data Sheet

#### Supplier Address

Sunbelt Chemicals Corp.  
71 Hargrove Grade  
Palm Coast, FL 32137

### Emergency Telephone Number

#### Company Phone Number

1-386-446-4595

#### Emergency Telephone

Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product

The product contains no substances which at their given concentration, are considered to be hazardous to health

**Appearance** Clear, medium purple liquid

**Physical State** Liquid

**Odor** Mildly pungent

### **Hazards Not Otherwise Classified (HNOC)**

Not Applicable

**Other Information**

Not Applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Water	7732-18-5	Balance
Sodium hydroxide	1310-73-2	<.35
Detergents, phosphates and surfactants	Proprietary	Proprietary

**4. FIRST AID MEASURES****First Aid Measures**

<b>General advice</b>	Provide this SDS to medical personnel for treatment.
<b>Inhalation</b>	Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician / poison center if individual's condition declines or if symptoms persist.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. If swallowed, do not induce vomiting. Drink 1-2 glasses of water. If vomiting occurs spontaneously, keep airway clear. Get medical attention immediately.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention if irritation occurs.

**Most Important Symptoms and Effects, both Acute and Delayed**

<b>Symptoms</b>	May cause skin and eye irritation. Ingestion may cause severe burns to mouth, throat or stomach. May cause irritation to the mucous membranes and upper respiratory tract.
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**Indication of any Immediate Medical Attention and Special Treatment Needed**

<b>Note to Physicians</b>	Treat symptomatically.
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**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**Carbon dioxide (CO<sub>2</sub>). Dry chemical. Foam.**Unsuitable Extinguishing Media** Not determined.**Specific Hazards Arising from the Chemical**

Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes. Vapors may accumulate in confined areas (basement, tanks, hopper/tank cars, etc.).

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

**Personal Precautions**                      Wear protective clothing as described in Section 8 of this safety data sheet.

### Methods and Material for Containment and Cleaning Up

**Methods for Containment**                      Prevent further leakage or spillage if safe to do so. Absorb spill with inert material (e.g. dry sand or earth).

**Methods for Cleaning Up**                      Sweep up and shovel into suitable containers for disposal. For waste disposal, see Section 13 of the SDS. Wash spill area with plenty of water.

## 7. HANDLING AND STORAGE

### Precautions for Safe Handling

**Advice on Safe Handling**                      Wash contaminated clothing before reuse. Wash face, hands, and any exposed skin thoroughly after handling. Use only with adequate ventilation.

### Conditions for Safe Storage, Including any Incompatibilities

**Storage Conditions**                      Keep container tightly closed and store in a cool, dry and well-ventilated place. Keep out of the reach of children.

**Incompatible Materials**                      Acids. Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Sodium hydroxide 1310-73-2	Ceiling: 2 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup> (vacated) Ceiling: 2 mg/m <sup>3</sup>	IDLH: 10 mg/m <sup>3</sup> Ceiling: 2 mg/m <sup>3</sup>
Detergents, phosphates and surfactants	15 mg/m <sup>3</sup>	15 mg/m <sup>3</sup>	-

### Appropriate Engineering Controls

**Engineering Controls**                      Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the SDS. Good general ventilation (local exhaust) should be sufficient.

### Individual Protection Measures, such as Personal Protective Equipment

**Eye/Face Protection**                      Wear safety glasses with side shields (or goggles).

**Skin and Body Protection**                      Wear chemical-resistant gloves, footwear, and protective clothing appropriate for the risk of exposure. Wear protective Neoprene™ gloves.

**Respiratory Protection**                      Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations**                      Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

<b>Physical State</b>	Liquid	<b>Odor</b>	Mildly pungent
<b>Appearance</b>	Clear, medium purple liquid	<b>Odor threshold</b>	Not determined
<b>Color</b>	Clear, medium purple		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	<12.5	
<b>Melting point/freezing point</b>	Not applicable	
<b>Boiling point/boiling range</b>	> 82 °C / 180 °F	
<b>Flash point</b>	Not determined	
<b>Evaporation rate</b>	< 1	(butyl acetate = 1)
<b>Flammability (solid, gas)</b>	Not determined	
<b>Flammability limits in air</b>		
<b>Upper flammability limits</b>	Not determined	
<b>Lower flammability limit</b>	Not determined	
<b>Vapor pressure</b>	Not applicable	
<b>Vapor density</b>	Not determined	
<b>Specific gravity</b>	1.02-1.04	
<b>Water solubility</b>	Completely soluble	
<b>Solubility in other solvents</b>	Not determined	
<b>Partition coefficient</b>	Not determined	
<b>Autoignition temperature</b>	Not determined	
<b>Decomposition temperature</b>	Not determined	
<b>Kinematic viscosity</b>	Not determined	
<b>Dynamic viscosity</b>	Not determined	
<b>Explosive properties</b>	Not determined	
<b>Oxidizing Properties</b>	Not determined	

### Other Information

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

<b>Hazardous polymerization</b>	Hazardous polymerization does not occur.
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### Conditions to Avoid

Keep out of reach of children.

### Incompatible Materials

Acids. Strong oxidizing agents.

### Hazardous Decomposition Products

Thermal decomposition may produce oxides of carbon.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

**Product Information**

<b>Inhalation</b>	May cause irritation of respiratory tract.
<b>Eye Contact</b>	Avoid contact with eyes.
<b>Skin Contact</b>	Prolonged contact may cause redness and irritation.
<b>Ingestion</b>	Ingestion may cause irritation to mucous membranes.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium hydroxide 1310-73-2	-	= 1350 mg/kg ( Rabbit )	-
Detergents, phosphates and surfactants	= 3100 mg/kg ( Rat )	> 7940 mg/kg ( Rabbit )	-

**Information on Physical, Chemical and Toxicological Effects**

**Symptoms** Please see Section 4 of this SDS for symptoms.

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure**

**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical Measures of Toxicity- Product**

Not determined

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacean
Sodium hydroxide 1310-73-2		45.4: 96 h Oncorhynchus mykiss mg/L LC50 static		
Detergents, phosphates and surfactants		1650: 48 h Leuciscus idus mg/L LC50		

**Persistence and Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

Not determined.

**Other Adverse Effects**

Not determined

### 13. DISPOSAL CONSIDERATIONS

#### Waste Treatment Methods

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

Chemical Name	California Hazardous Waste Status
Sodium hydroxide 1310-73-2	Toxic Corrosive

### 14. TRANSPORT INFORMATION

**Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

### 15. REGULATORY INFORMATION

#### International Inventories

##### Legend:

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

*EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

*ENCS - Japan Existing and New Chemical Substances IECSC*

*- China Inventory of Existing Chemical Substances KECL -*

*Korean Existing and Evaluated Chemical Substances*

*PICCS - Philippines Inventory of Chemicals and Chemical Substances*

#### US Federal Regulations

##### SARA 311/312 Hazard Categories

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hydroxide 1310-73-2	1000 lb			X
Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ		Reportable Quantity (RQ)
Sodium hydroxide 1310-73-2	1000 lb			RQ 1000 lb final RQ RQ 454 kg final RQ

#### US State Regulations

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Sodium hydroxide 1310-73-2	X	X	X
Detergents, phosphates and surfactants		X	X

**U.S. EPA Label Information**

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	1	0	0	Cor
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	1	0	0	C

**Issue Date** 22-Mar-2007 (original)

**Revision Date** 3-Jan-2014

**Revision Note**

Added Smart  
Prep products  
to SDS

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

600 SDS Smart Prep/RS pdf. Revision 2 (Supersedes 3-27-2013 revision) prepared by: Sunbelt Chemicals Corp.

**End of Safety Data Sheet**