

# SAFETY DATA SHEET

Purple Power Heavy-Duty Orange Hand Cleaner

## Section 1: Product and Company Identification:

**Product Name:** Purple Power Heavy-Duty Orange Hand Cleaner  
**Product Use:** Heavy-Duty Hand Cleaner  
**Part's:** 7075P, 7015P, 7064P, 7128P, 8014PT, 8028PT, 8045PT, 8445DT  
6075S, 6015S, 6064S, 6128S, 9014ST, 9028ST, 9045ST, 9245ST  
**Manufacture/Supplier:** Aiken Chemical Company, Inc.  
P.O. Box 27147, Greenville, SC 29616  
12 Shelter Drive, Greer, SC 29650  
**Phone Number:** (864) 968-1250  
1-800-828-1860  
**Emergency Phone:** 1-800-424-9300  
**Date of Preparation:** March 30, 2015

## Section 2: Hazards Identification:

Hazard Determination System (HDS): Health, Flammability, Reactivity



**Emergency Overview:**  
**Warning:** May Cause irritation to the eyes.  
**Potential Health Effects:** See Section 11 for more information.  
**Likely Routes of Exposure:** Eye contact, ingestion.  
**Eye:** May irritate eyes. Can cause redness or tearing  
**Skin:** May cause skin sensitization  
**Ingestion:** Could irritate gastrointestinal tract  
**Inhalation:** None.  
**Potential Environmental Effects:** See Section 12 for more information.

## Section 3: Composition / Information on Ingredients:

Ingredient	CAS#	Percent
D-Limonene	5989-27-5	0.1 – 1.0
Sodium Hydroxide	1310-73-2	0.1 – 1.0

## Section 4: First Aid Measures:

**Eye Contact:** Remove contact lenses if present. Immediately flush eyes with large amounts of water for at least 15 minutes, lifting upper and lower eyelids periodically to insure complete flushing. Seek medical attention immediately  
**Skin Contact:** Flush with water  
**Inhalation:** Remove individual to fresh air.  
**Ingestion:** DO NOT induce vomiting. If conscious, dilute by giving 2-3 glasses of water. Seek medical attention immediately

## Section 5: Fire Fighting Measures:

**Flammability:** Not Flammable by WHMIS/OSHA Criteria.  
**Means of Extinguishing:**  
**Suitable extinguishing media:** Use water fog, alcohol foam, carbon dioxide or dry chemical.  
**Unsuitable Extinguishing Media:** Not Available.  
**Products of Combustion:** Not Available.  
**Explosion Data:**  
**Sensitivity to Mechanical Impact:** Not Available.  
**Sensitivity to Static Discharge:** Not Available.  
**Protection of Firefighters:** Keep Upwind of fire. Wear full fire-fighting turn-out gear, (full Bunker gear), and respiratory protection (SCBA)

## Section 6: Accidental Release Measures:

**Personal Precautions:** Use personal protection recommended in section 8.  
**Environmental Precautions:** Not Available.  
**Methods for Containment:** Contain and/or absorb spill with inert material, (e.g. sand, vermiculite), then place in a suitable container. Use appropriate Personal Protective Equipment, (PPE).

# SAFETY DATA SHEET

Purple Power Heavy-Duty Orange Hand Cleaner

**Methods for Clean-up:** Dispose of in accordance with all local, state and federal regulations.  
**Other Information:** Not Available.

## **Section 7: Handling and Storage:**

**Handling:** Store above freezing and no more than 100 degrees F. If frozen, allow to thaw and mix thoroughly.  
**Storage:** Avoid freezing if possible and temperatures more than 100°F

## **Section 8: Exposure Controls/Personal Protections:**

### **Exposure Guidelines:**

<b>Ingredient</b>	<b>Exposure Limits</b>			<b>Percent</b>
	<b>OSHA-PEL</b>	<b>ACGIH-TLV</b>	<b>Other Limits</b>	
Sodium Hydroxide:	2 mg/m <sup>3</sup> (TWA)	2 mg/m <sup>3</sup> (Ceiling)		0.1 - 1.0

### **Engineering Controls:**

NA

### **Personal Protective Equipment:**

**Eye/Face Protection:** Not Required

**Hand Protection:** Not Required

**Skin and Body Protection:** Not Required

**General Hygiene Considerations:** Handle according to established industrial hygiene and safety practices.

## **Section 9: Physical and Chemical Properties:**

<b>Appearance and Odor:</b>	White translucent gel, Citrus odor
<b>Physical State:</b>	Gel
<b>pH:</b>	6.0 - 7.0
<b>Freezing Point:</b>	~0°C (~32°F)
<b>Boiling Point:</b>	~100°C (~212°F)
<b>Flash Point (Method Used):</b>	>215°F (PMCC)
<b>Evaporation Rate (Butyl Acetate= 1) :</b>	Not Determined
<b>LEL:</b>	Not Determined
<b>UEL:</b>	Not Determined
<b>Vapor Pressure (mm Hg.):</b>	Not Determined
<b>Vapor Density (AIR=1):</b>	Not Determined
<b>Specific Gravity:</b>	1.03
<b>Solubility in Water:</b>	Complete
<b>Melting Point:</b>	NA
<b>Auto-Ignition Temperature:</b>	Not Determined
<b>Percent Volatile, wt%:</b>	< 1%
<b>VOC content, wt. %:</b>	< 1%

## **Section 10: Stability and Reactivity:**

<b>Stability:</b>	Stable under normal storage conditions.
<b>Conditions to Avoid:</b>	Freezing and Temperatures > 100°F
<b>Incompatibility (Materials to Avoid):</b>	None Known.
<b>Hazardous Decomposition or Byproducts:</b>	Oxides of Carbon
<b>Hazardous Polymerization:</b>	Will Not Occur.

## **Section 11: Toxicology Information:**

<b>Effects of Acute Exposure</b>	
<b>Component Analysis:</b>	Not Available

## **Section 12: Ecological Information:**

<b>Ecotoxicity:</b>	Not Available
<b>Persistence/Degradability:</b>	Not Available
<b>Bioaccumulation/Accumulation:</b>	Not Available
<b>Mobility in Environment:</b>	Not Available

# SAFETY DATA SHEET

Purple Power Heavy-Duty Orange Hand Cleaner

## Section 13: Disposal Considerations:

**Disposal Instructions:** This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

## Section 14: Transportation Information:

**Proper Shipping Name:** Not D.O.T. Regulated  
**Hazard Class:** N/A  
**ID Number:** N/A  
**Packing Group:** N/A  
**IATA:** N/A

## Section 15: Regulatory Information:

### Chemical Inventories:

**TSCA:** All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing.

**SARA Section 311:** Hazard Category: NA

**SARA Section 313:** Toxic Release Inventory Chemical: NA

**California Safe Drinking Water Enforcement Act (Prop 65):** NA

**Pennsylvania (Worker and Community Right-to-Know act):**

**Pennsylvania Special Hazardous Substance List and/or Pennsylvania Environmental Hazardous**

**Substance list:** This material contains the following components that appear on the PA list:

Component	CAS#	Amount
Sodium Hydroxide	1310-73-2	0.1 – 1.0%

**New Jersey Right-to-Know Hazardous Substance List:**

This material contains the following components that appear on the NJ list:

Component	CAS#	Amount
Sodium Hydroxide	1310-73-2	0.1 – 1.0%

**Massachusetts Substance List:** This material contains the following components that appear on the MA list:

Component	CAS#	Amount
Sodium Hydroxide	1310-73-2	0.1 – 1.0%

## Section 16: Other Information:

<b>NFPA</b>	<b>Health Hazard</b>	<b>Flammability</b>	<b>Instability</b>	<b>Physical &amp; Chemical Hazards</b>
	1	0	0	NA
<b>HMIS</b>	<b>Health Hazard</b>	<b>Flammability</b>	<b>Physical Hazard</b>	<b>Personal Protection</b>
	1	0	0	NA

Prepared By: Aiken Chemical Company, Inc.  
12 Shelter Drive  
Greer, SC 29650

Preparation/Revision Date: March 30, 2015

Revision Date:

**General 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.