

# SAFETY DATA SHEET

## BIG RED

VERSION 2.0



REVISION DATE 05/19/2016

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name : **Big Red**  
Product Use : Waterless Hand Cleaner

#### MANUFACTURER OR SUPPLIER'S DETAILS

Company : Power Line Industries, Inc.  
Address : 14773 Heritage Crest Way  
Riverton, UT 84065  
Telephone : 801-545-0777

#### EMERGENCY TELEPHONE NUMBERS

For SDS Information	:	Compliance Services 1-866-624-8186
For a Medical Emergency	:	1-800-222-1222 or DIAL 911
For a Transportation	:	ChemTel, Inc. 1-800-255-3924

Note: This product is labeled as a consumer product in accordance with the United States Consumer Product Safety Commission regulations. The warnings presented below in this Safety Data Sheet (SDS) comply with the 2012 OSHA Hazard Communications Standard (GHS – Globally Harmonized System of Classification and Labeling). The requirements for the labeling and warnings of consumer products may differ from those required for GHS based hazard communication.

### SECTION 2. HAZARDS IDENTIFICATION

#### Emergency Overview

Appearance	Liquid
Color	Red
Odor	Orange/Citrus

#### GHS Classification

Classification of the product is in accordance with 29CFR 1910.1200

Acute toxicity – Oral	Category 4
Serious Eye damage/eye irritation	Category 2A
Respiratory Sensitization	Category 1
Skin sensitization	Category 1

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### GHS Label Element

Hazard Pictograms :



- Hazard Statement :
- : May cause allergy or asthma symptoms or breathing difficulties if inhaled
  - : May eye and skin irritation
  - : Prolonged eye & skin contact can cause mild to moderate irritation, depending on the duration and concentration of exposure.
  - : May be harmful if swallowed

### Precautionary Statements – Response

Eyes	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing.
Inhalation	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing
Ingestion	If SWALLOWED: Rinse mouth. DO NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.

### Precautionary Statements - Storage

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

### Precautionary Statements – Disposal

Dispose of unused product and container in accordance with all applicable local and regional requirements.

### Potential Health Effects

#### Carcinogenicity:

- IARC** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
- ACGIH** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
- OSHA** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
- NTP** No component of this product present at levels greater than or equal to 0.1% is identified as a known carcinogen or anticipated carcinogen by NTP.

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### SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

#### Hazardous Components

Chemical Name	CAS-No.	Concentration [%]
D-Limonene Oil	5989-27-5	5-10%*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### SECTION 4. FIRST AID MEASURES

- General advice** : Do not leave the victim unattended
- If inhaled** : Move to fresh air.  
If symptoms persist, call a physician
- In case of skin contact** : Flush contaminated area thoroughly for 15 minutes with water and remove any contaminated clothing. If any adverse health effect occurs obtain medical attention.
- In case of eye contact** : Rinse immediately with plenty of water, also under the eyelids for at least 15 minutes.  
Remove contact lenses, if possible.  
If eye irritation persists, consult a specialist.
- If swallowed** : Clean mouth with water and afterwards drink plenty of water.  
If symptoms persist, call a physician.

#### Most important symptoms and effects, both acute and delayed

**Main Symptoms** No information available

#### Indication of any immediate medical attention and special treatment needed

**Notes to Physician** Treat symptomatically

### SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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|--|---|--|
| <b>Specific hazards during firefighting</b>          | : | May cause allergic respiratory reaction.                               |
| <b>Hazardous combustion products</b>                 | : | Carbon dioxide (CO <sub>2</sub> )<br>Carbon monoxide<br>Smoke          |
| <b>Special protective equipment for firefighters</b> | : | Wear self-contained breathing apparatus for firefighting if necessary. |
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### SECTION 6. ACCIDENTAL RELEASE MEASURES

- |  |   |  |
|--|---|--|
| <b>Personal precautions, protective equipment and emergency procedures</b> | : | Use personal protective equipment.<br>Ensure adequate ventilation.<br>Refer to protective measures listed in sections 7 and 8. |
| <b>Environmental precautions</b>   | : | Prevent product from entering drains.<br>If the product contaminates rivers and lakes or drains inform respective authorities. |
| <b>Methods and materials for containment and cleaning up</b>               | : | Wipe up with absorbent material (e.g. cloth, fleece).<br>Keep in suitable, closed containers for disposal.                     |
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### SECTION 7. HANDLING AND STORAGE

- |                                    |   |   |
|------------------------------------|---|---|
| <b>Advice on safe handling</b>     | : | For personal protection see section 8.<br>Smoking, eating and drinking should be prohibited in the application area.<br>Avoid contact with skin and eyes.<br>Avoid exposure – obtain special instructions before use. |
| <b>Conditions for safe storage</b> | : | Electrical installations / working materials must comply with the technological safety standards.   |
| <b>Materials to avoid</b>          | : | Keep away from oxidizing agents and strongly acid or alkaline materials.  |
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## **SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

### **Components with workplace control parameters**

Contains no substances with occupational exposure limit values.

### **Personal protective equipment**

- Respiratory protection** : No personal respiratory protective equipment normally required.
  - Eye protection** : Safety glasses
  - Skin and body protection** : Choose body protection according to the amount and concentration of the dangerous substance at the work place.
  - Hygiene measures** : General industrial hygiene practice.
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## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

- Appearance** : liquid
- Color** : Red
- Odor** : Orange / Citrus
- Odor Threshold** : No data available
- pH** : No data available
- Freezing point** : 32 °F
- Boiling point** : 189 °F
- Flash point** : 78.8 ASTMD
- Evaporation rate** : Negligible
- Upper explosion limit** : No data available
- Lower explosion limit** : No data available

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<b>Vapor pressure</b>	: 4.1 PSI
<b>Relative vapor density</b>	: 2.883
<b>Density</b>	: No data available
<b>Solubility(ies) Water Solubility</b>	: Complete
<b>Partition coefficient: n- octanol/water</b>	: No data available
<b>Auto-ignition temperature</b>	: No data available
<b>Thermal decomposition</b>	: No data available
<b>Viscosity Viscosity, kinematic</b>	: No data available

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## SECTION 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	: Stable
<b>Chemical stability</b>	: Stable under normal conditions
<b>Possibility of hazardous reactions</b>	: Stable under recommended storage conditions. No hazards to be specially mentioned.
<b>Conditions to avoid</b>	: Stable under normal conditions. Excessive temperature variations below 32 °F or above 155 °F
<b>Hazardous decomposition products</b>	: Carbon oxides

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## SECTION 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

Inhalation                      May cause allergy or asthma symptoms or breathing difficulties if inhaled.

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Eye Contact	Contact with eyes may cause irritation.
Skin Contact	Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
Ingestion	Ingestion may cause stomach discomfort.

### Information on toxicological effects

Symptoms	No information available
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## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

None known

### Persistence and degradability

The organic components of the product are biodegradable.

### Bioaccumulative potential

No information available

### Other adverse effects

No data available

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## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

- |                        |   |   |
|------------------------|---|---|
| Waste disposal method  | : | Dispose of contents/container in accordance with local regulations. |
| Contaminated Packaging | : | Dispose of wastes in an approved waste disposal facility.           |

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## SECTION 14. TRANSPORT INFORMATION

International regulation

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**UNRTDG**

Not regulated as a dangerous good

**IATA-DGR**

Not regulated as a dangerous good

**IMDG-Code**

Not regulated as a dangerous good

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**National Regulations**

**49 CFR**

Not regulated as a dangerous good

**Special precautions for user**

Not applicable

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**SECTION 15. REGULATORY INFORMATION**

**EPCRA – Emergency Planning and Community Right-to-Know Act**

**CERCLA Reportable Quantity**

**SARA 304 Extremely Hazardous Substances Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards** : No SARA Hazards

**SARA 302** : SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313** : SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313

**California Prop 65** : This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.



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The components of this product are reported in the following inventories:

<b>TSCA</b>	On TSCA Inventory
<b>DSL</b>	All components of this product are on the Canadian DSL.
<b>AICS</b>	Not in compliance with the inventory
<b>NZIoC</b>	Not in compliance with the inventory
<b>PICCS</b>	Not in compliance with the inventory
<b>IECSC</b>	Not in compliance with the inventory

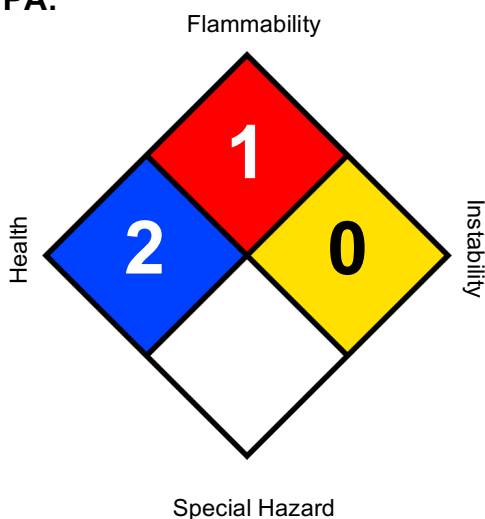
### Inventory Acronym and Validity Area Legend:

AICS (Australia), DSL (Canada), IESCS (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

## SECTION 16. OTHER INFORMATION

### Further information

#### NFPA:



#### HMIS III:

<b>HEALTH</b>	<b>2</b>
<b>FLAMMABILITY</b>	<b>1</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

0 = not significant, 1= slight  
2= moderate, 3 = high  
4= extreme, \* = chronic

### OSHA GHS Label Information:

Hazard Pictograms :



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- Hazard Statement : May cause allergy or asthma symptoms or breathing difficulties if inhaled  
: May cause an allergic skin reaction  
: Causes eye irritation  
: May be harmful if swallowed
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