

# MATERIAL SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: **WH-820 Soy/Citrus**



**H&P Associates, Inc. DBA WorkHorse Cleaner Products**  
 P.O. Box 1086, Fairhope, AL 36533  
 For Chemical Emergency- Spill, Leak, Fire, Exposure, or Accident  
**CALL INFOTRAC - DAY OR NIGHT (800) 535-5053 INTL: (352) 323-3500**  
 For other information call (251) 510-3614 (8am-5pm CST)  
 DATE PREPARED: March 1, 2014 SUPERCEDES: N/A

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Component	CAS Reg. No	PEL	TLV	Comments
D-Limonene	5989-27-5	N/D	N/D	

## 3. HAZARDS IDENTIFICATION

## 4. FIRST AID MEASURES

<p><b>Emergency Overview</b> Product poses no immediate concerns for health or safety.</p> <p><b>Potential Health Effects</b>  <u>Eyes</u>: Mist may be irritating to eyes  <u>Skin</u>: Prolonged contact may cause irritation.  <u>Ingestion</u>: May cause nausea and irritation to mouth and throat. Visual system damage may occur.  <u>Inhalation</u>: Mist may be mildly irritating to the upper respiratory tract.  <u>Chronic Effects</u>: None known  <u>Signs and Symptoms</u>: Irritation of eyes, skin and mucous membranes.</p> <p><b>Potential Environmental Effects</b> None known</p>	<p><b>First Aid Procedures</b>  <u>Eyes</u>: Remove contact lenses if worn. Flush eyes for 15 minutes with clean water being sure to rinse under eyelids. Seek immediate medical attention.  <u>Skin</u>: Remove contaminated clothing and wash with soap and water. Seek medical attention.  <u>Ingestion</u>: Do not induce vomiting. Seek immediate medical attention.  <u>Inhalation</u>: Remove to fresh air. If difficulty in breathing occurs, seek immediate medical attention.</p> <p><b>Notes to Physicians</b> None</p>
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## 5. FIRE FIGHTING MEASURES

**FLAMMABLE PROPERTIES**: Flash Point(Method): 190 degrees F (TCC)  
**EXTINGUISHING MEDIA**: Water fog, dry chemical, carbon dioxide or alcohol compatible foam.  
**PROTECTION OF FIREFIGHTERS**: No special equipment is necessary. Keep fire exposed containers cool with water.

## 6. ACCIDENTAL RELEASE MEASURES

Contain the spill. Mop up or absorb onto absorbent material and collect for disposal. Dispose of in accordance with all Federal, State, local or corporate regulations. Read and understand MSDS before using this product.

## 7. HANDLING AND STORAGE

**HANDLING**: Keep container closed when not in use. Wear appropriate personal protective equipment when handling this product. Avoid spills.  
**STORAGE**: Store in a cool dry area. Avoid extremes of temperature. **KEEP OUT OF REACH OF CHILDREN.**

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## 8 - EXPOSURE CONTROL AND PERSONAL PROTECTION

ENGINEERING CONTROLS: Use and dispense this product in a well ventilated area.

PERSONAL PROTECTIVE EQUIPMENT:

Eye/Face Protection: Wear safety glasses if splashing of product is likely.

Skin Protection: Wear rubber or neoprene gloves when handling this product.

General Hygiene Considerations: Wash thoroughly after handling. Avoid breathing mist or vapor. Avoid contact with eyes or skin.

Exposure Guidelines: See Composition Section for exposure guidelines.

## 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear light yellow liquid

Odor: Orange odor

pH: Concentrate- N/A

Vapor Density: Heavier than air

Boiling Point: >200 degrees F

Solubility: Insoluble

Specific Gravity: 0.873

VOC content: <10 %

Evaporation Rate(Water = 1): <1

## 10 - STABILITY AND REACTIVITY

This product is stable. Hazardous polymerization will not occur. As a general rule, mix only with water.

## 11 - TOXICOLOGICAL INFORMATION

No known toxicological hazards. Carcinogenicity: NTP- no; IARC- no; OSHA- no.

## 12 - ECOLOGICAL INFORMATION

Do not discharge directly to surface waters.

## 13 - DISPOSAL CONSIDERATIONS

Dispose of in accordance with Federal, State, local and corporate requirements. Avoid disposal by using product for its intended use.

## 14 - TRANSPORT INFORMATION

Not regulated

## 15 - REGULATORY INFORMATION

TSCA: All ingredients are listed on the inventory.

SARA Title III(304/311/312/313) Hazard Classes: Not listed

## 16 - OTHER INFORMATION

This Material Safety Data Sheet complies with OSHA standard 29 CFR 1910.1200 and ANSI Z400.1-1998.

The following hazard ratings are recommended for container labeling.

NFPA (National Fire Protection Association)

Fire	1	0 = Insignificant
Health	1	1 = Slight
Reactivity	0	2 = Moderate
Specific Hazard	none	3 = High
		4 = Extreme

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.