

# SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: Safety Solvent w/ Citrus  
Product Use: Solvent Cleaner  
Product Codes: WH-821  
Date of Issue: 03/01/2014  
Emergency Telephone Number:  
CALL INFOTRAC - DAY OR NIGHT (800) 535-5053 INTL: (352) 323-3500



Manufactured for:  
H&P Associates, Inc.  
DBA WorkHorse Cleaner Products  
P O Box 1086  
Fairhope, AL 36533  
For other information call (251) 510-3614

## 2. HAZARDS IDENTIFICATION

### GHS HAZARD PICTOGRAM(S):

**GHS - Signal Word:** DANGER

**GHS - Classification:**

Aspiration Hazard - Category 1

Flammable Liquid - Category 4



**GHS - Health Hazard Statement(s):**

H227 - Combustible liquid

H304 - May be fatal if swallowed and enters airways

**GHS - Precautionary Statement(s):**

P210 - Keep away from heat, sparks, open flame, and hot surfaces. - No smoking

P280 - Wear gloves, protective clothing, eye and face protection

P301+P310+P331 - IF SWALLOWED: Immediately call a poison center/doctor. DO NOT induce vomiting.

P370+P378 - In case of fire: Use foam, powder, or carbon dioxide for extinction

P403+P405+P235 - Store locked up in a well-ventilated place. Keep cool

**GHS - Disposal precautionary statement(s):**

P501 - Dispose of contents/container to an approved waste disposal plant

**HMIS® Hazard Ratings:** Health - 1, Flammability - 2, Reactivity - 0

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	% Range
d'limonene	5989-27-5	5 - 15
C9-C15 Cycloalkanes, Alkanes	64742-47-8	>80

## 4. FIRST AID MEASURES

### EYE CONTACT:

Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Remove contact lens after the first 2 minutes.

Get medical attention immediately.

### SKIN CONTACT:

Immediately flush with water. Remove all contaminated clothing and continue flushing with water. Wash contaminated areas with soap and water. Thoroughly clean and dry contaminated clothing before reuse. If irritation persists, seek medical attention.

### INHALATION:

Move exposed person to fresh air. If irritation persists, seek medical attention.

### INGESTION:

Never give anything by mouth to an unconscious or convulsive person. Do NOT induce vomiting. Wash out mouth with water. Get medical attention immediately.

## 5. FIRE FIGHTING MEASURES

### Extinguishing Media

**Suitable extinguishing agents:** CO2, sand, extinguishing powder. Do not use water.

**Unsuitable extinguishing agents:** Water stream

**Special hazards arising from the substance or mixture:** Combustible liquid. Formation of toxic gases is possible during heating or in case of fire

### Advice for firefighters

**Protective equipment:** Wear self-contained respiratory protective device. Wear fully protective suit

**Additional information:** Eliminate all ignition sources if safe to do so. Cool endangered receptacles with water fog

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## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Use respiratory protective device against the effects of fumes/dust/aerosol. Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation. Keep away from ignition sources. Protect from heat.

### Environmental precautions

Do not allow to enter sewers/ surface or ground water. Prevent from spreading (e.g. by damming-in or oil barriers)

### Methods and material for containment and clean up

Absorb with non-combustible liquid-binding material (sand, diatomite, acid binders, universal binders). Pickup mechanically. Send for recovery or disposal in suitable receptacles.

## 7. HANDLING & STORAGE

### Handling:

Wear protective equipment (See Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke when using chemical products. Wash thoroughly after handling. Keep in the original container. Do not use container for other purposes.

### Storage:

Store and handle in accordance with all current regulations and standards. Keep container tightly closed and properly labeled. Keep separated from incompatible substances.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Not Established

### Personal Protection

**Eyes/Face** Safety Glasses or chemical Goggles. Faceshield to guard against splashing

**Skin/Body** PVC, Rubber or Neoprene gloves and sleeves

**Respiratory** Use a properly fitted, air purifying or supplied-air respirator complying with an approved standard.

**General** Wear protective clothing to guard against splashing, including boots and apron made from PVC or neoprene. Maintain eye wash fountain and quick drench safety shower in work area.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Liquid	<b>Auto-ignition temperature</b>	> 220°C
<b>Color</b>	Clear, Color	<b>Vapor Pressure</b>	Not determined
<b>Odor</b>	Terpenes, Solvent	<b>Vapor Density</b>	Not determined
<b>Specific Gravity</b>	0.79 - 0.84	<b>Evaporation Rate</b>	Not determined
<b>Water Solubility</b>	very slightly in cold water	<b>Boiling Point</b>	Not determined
<b>pH</b>	Not determined	<b>Volatiles</b>	Not determined
<b>Flash Point</b>	50°C - 60°C	<b>VOC</b>	Not determined

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	Stable under normal conditions
<b>Chemical Stability</b>	The product is stable
<b>Conditions to Avoid</b>	Excessive heat, all possible sources of ignition and incompatibles
<b>Possibility of hazardous reactions</b>	Used empty containers may contain product gases which form explosive mixtures with air
<b>Incompatibility</b>	Strong oxidizers
<b>Hazardous Decomposition products</b>	Carbon oxides may be produced under extreme fire conditions

## 11. TOXICOLOGICAL INFORMATION

<b>Acute Toxicity</b>		<b>Eye Effects</b>	Moderate eye irritant
Eyes:	Not Established	<b>Skin Effects</b>	Mild skin irritant
Dermal LD50:	Not Established	<b>Chronic</b>	None
Skin Absorption:	Not Established	<b>Irritation</b>	Irritant
Oral LD50:	Not Established	<b>Corrosivity</b>	Not Established
Inhalation:	Not Established	<b>Sensitization</b>	None
<b>Carcinogenicity</b>		<b>Reproductive Effects</b>	None
IARC:	None	<b>Target Organs</b>	None
<b>Mutagenicity</b>	None		

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity (aquatic and terrestrial)</b>	Not Established
<b>Persistence and Degradability</b>	Not Established
<b>Bioaccumulative Potential</b>	Not Established
<b>Mobility in Soil</b>	Not Established
<b>Other Adverse Effects</b>	Not Established

## 13. DISPOSAL CONSIDERATIONS

### Waste Information

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

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## 14. TRANSPORTATION INFORMATION

**DOT Proper Shipping Name** Not regulated. Product does not sustain combustion (49 CFR 173.120(b)(3)).  
**DOT Hazard Class** None  
**DOT I.D. Number** None  
**DOT Packing Group** None  
**DOT Label(s)** None

## 15. REGULATORY INFORMATION

### Safety, health and environmental regulations specific for the product in question.

This regulatory data is not intended to be all-inclusive, only selected regulations are represented.

#### U.S. Federal regulations

Contents of this MSDS comply with OSHA Hazard Communication Standard 29 CFR 1910.1200.

#### OSHA Hazard Communication Standard (26 CFR 1910.1200)

(X ) Hazardous ( ) Non-Hazardous

#### SARA TITLE III

Section 302/304 Extremely Hazardous Substances: None

Section 311/312 (40CFR370) Hazardous Categories:

( ) None (X ) Acute ( ) Chronic (X ) Fire ( ) Pressure ( ) Reactive  
immediate (acute) health hazard, fire hazard

Section 313 Contains the following SARA 313 Toxic Release Chemicals:

Product components are cited on the lists below

**CERCLA, RCRA, CAA:** Not Listed

#### TSCA

The components of this product are listed on the TSCA Inventory or are exempted from listing.

#### U.S. State Regulations

California Prop 65

Warning: This product contains less than 0.1% of a chemical known to the State of California to cause cancer. This product contains less than 1% of a chemical known to the State of California to cause birth defects or other reproductive harm.

Ingredient : Naphthalene	<0.0001%	Cancer: Yes	Reproductive: No
Toluene	<0.0001%	Cancer: No	Reproductive: Yes
Benzene	<0.0001%	Cancer: Yes	Reproductive: Yes
Ethyl Benzene	<0.0001%	Cancer: Yes	Reproductive: No

#### Additional State Regulations:

All or some ingredients listed in section 3 of this SDS are on the following states Right TO Know listings  
California, Massachusetts, New Jersey, Pennsylvania , Rhode Island

#### International Regulations

All ingredients listed in section 3 of this SDS are on the following inventories or are exempted from listing

Country	Notification	Country	Notification
Australia	AICS	Japan	ENCS/ISHL
Canada	DSL	Korea	ECL
China	IECS	New Zealand	NZIoC
European Union	EINECS	Philippines	PICCS

## 16. OTHER INFORMATION

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Completed On March 1, 2014  
Completed By Chemist, R. Law