



Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product: Webril 1 GA PMPBO Natural Citrus Hand Cleaner
 Chemical Family: Solvent Mixture
 Manufacturer Information: Fiberweb, Inc
 70 Old Hickory Blvd.
 Old Hickory, TN 37138
 Company Contact: David Midget
 Telephone Number: 1-800-284-2780 (8am-5pm M-F Central Time)
 Emergency Phone Contact: Chemtrec (24 Hours)
 Emergency Phone Number: 1-800-424-9300

Section 2 – Hazards Identification

Emergency Overview

None of the components in this material are considered hazardous.

Route of Exposure-Skin

Possible mechanical irritation.

Route of Exposure-Eye

Eye irritant. May irritate respiratory system upon frequent or prolonged use.

Route of Exposure -Ingestion

Swallowing may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

Route of Exposure-Inhalation

Material vomited after ingestion and aspirated into the lungs may cause bronchopneumonia or pulmonary edema, which may be fatal.

HMIS Ratings

Health: 1 Fire: 2 Reactivity: 0 Personal Protection: A

Hazard Scale: 0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe *=Chronic Hazard

Section 3 - Composition

<u>CAS #</u>	<u>Component</u>	<u>Percent</u>
7732-18-5	Water	80% - 90%
68647-72-3	Terpenes and Terpenoids, Sweet Orange Oil*	5% - 15%
68154-97-2	PO / EO Linear C6-12 Alcohol	1% - 5%
102-71-6	Triethanolamine	0.1% - 1%

*d-Limonene (CAS # 5989-27-5): major fraction of the Terpenes and Terpenoids, Sweet Orange Oil (CAS # 68647-72-3)

Component Information: This product is not hazardous according to the criteria specified in 29CFR 1910.1200 (Hazard Communication Standard). This product is considered an article and does not require an MSDS.

Section 4 - First Aid Measures

First Aid-Skin

Wash affected area with soap and water.

First Aid-Eye

Rinse eyes with water for at least 15 minutes. If irritation persists, contact a physician.

First Aid-Ingestion

Do not induce vomiting. Call physician immediately.

First Aid-Inhalation

Remove to fresh air. If symptoms persist, obtain medical attention.

First Aid-Notes to Physician

No health conditions aggravated by exposure are identified. Contact the poison control center if any problem occurs.

Section 5 - Fire Fighting Measures

Flash Point: > 193F

Auto Ignition: Not Applicable

Lower Explosive Limit (%): Not Applicable

General Fire Hazards

Solid material may burn upon extended exposure to open flames.

Hazardous Combustion Products

Upon decomposition this product may emit irritating organic vapors.

Extinguishing Media

Water spray, foam, carbon dioxide, or dry chemical.

Fire Fighting Equipment/Instructions

As in any fire, wear a self-contained breathing apparatus and full protective gear.

NFPA Ratings

Health: 1 Fire: 2 Reactivity: 0

Hazard Scale: 0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe

Method Used: Setaflash Closed Cup

Flammability Classification: Not Applicable

Upper Explosive Limit (%): Not Applicable

Section 6 - Accidental Release Measures

Containment Procedures

Rinse away with water or wipe up with a towel.

Clean -Up Procedures

Sweep waste fabric into a waste container and recycle, incinerate or landfill in conformity with local disposal regulations.

Evacuation Procedures

Not Applicable

Special Procedures

None

Section 7 - Handling and Storage

Handling Procedures

Avoid exposure to heat, sparks or open flames.

Storage Procedures

Store material in cool (between 40⁰F and 100⁰F) warehouse that is equipped with a sprinkler system.

Ensure product is not stacked too high.

Store product off the floor to prevent water damage.

Section 8 - Exposure Controls/Personal Protection

Component Exposure Limits

Component	CAS	Exposure Limits
Water	7732-18-5	ACGIH TLV: None Available OSHA PEL: None Available
Terpenes and Terpenoids, Sweet Orange Oil*	68647-72-3	ACGIH TLV: None Available OSHA PEL: None Available
PO / EO Linear C6-12 Alcohol	68154-97-2	ACGIH TLV: None Available OSHA PEL: None Available
Triethanolamine	102-71-6	ACGIH TLV: 5 mg/m ³ OSHA PEL: None Available

*d-Limonene (CAS # 5989-27-5)

Engineering Controls

Sufficient ventilation to maintain vapor concentration below TLV.

Personal Protective Equipment

Personal Protective Equipment-Eyes/Face

None usually required, but safety glasses offer increased protection.

Personal Protective Equipment-Skin

None usually required

Personal Protective Equipment-Respiratory

None usually required

Personal Protective Equipment-General

Follow individual plant safety rules.

Section 9 - Physical & Chemical Properties

Appearance:	White Viscous Lotion	Odor:	Orange
Physical State:	Solid	pH:	5.5
Vapor Pressure:	NIL	Vapor Density:	Not Applicable
Boiling Point:	Not Applicable	Melting Point:	Not Applicable
Solubility (H₂O):	Soluble	Specific Gravity:	0.97
Packing Density:	Not Applicable	Percent Volatile Organic	10.2%; 98.9 grams
Evaporation Rate:	Not Applicable	Compound (EPA Method 24):	per liter of material

Section 10 - Chemical Stability & Reactivity Information

Chemical Stability

Stable under ordinary conditions of use and storage.

Conditions to Avoid

Combustible when exposed to open flames. Avoid chlorine, fluorine, and other strong oxidizers.

Incompatibility

Incompatible with strong acids, bases, and oxidizing materials.

Hazardous Decomposition

Carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbon may be emitted upon decomposition.

Hazardous Polymerization

Will not occur.

Section 11 - Toxicological Information

Acute and Chronic Toxicity

General Product Information

Component	CAS	LD50/LC50
Solvent	Mixture	Oral LD50 more than 5000 mg/kg

Carcinogenicity

General Product Information

Product is considered non-hazardous.

Epidemiology

No information available.

Neurotoxicity

No information available.

Mutagenicity

No information available.

Teratogenicity

No information available.

Other Toxicological Information

Specific toxicity testing has not been performed on this product. Hazard evaluation is based on information from similar products, raw material data, and technical literature.

Section 12 - Ecological Information

Ecotoxicity

General product Information

Fibers are not associated with any ecological problems.

Environmental Fate

Fibers are not biodegradable.

Section 13 - Disposal Considerations

US EPA Waste Number & Descriptions

General Product Information

None identified.

Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components

Disposal Instructions

Dispose of container and unused contents in accordance with federal, state and local requirements. Processing, use or contamination of this product may change the waste management options.

Section 14 - Transportation Information

Transportation Regulations

Product is not regulated for transportation.

Section 15 - Regulatory Information

US Federal Regulations

General Product Information

No additional information.

Component Analysis-Federal

Component	CAS #	SARA 302 (40CFR355 Appx A)	SARA 313 (40CFR372.65)	CERCLA (40CFR302.4)
Water	7732-18-5	No	No	No
Terpenes and Terpenoids, Sweet Orange Oil*	68647-72-3	No	No	No
PO / EO Linear C6-12 Alcohol	68154-97-2	No	No	No
Triethanolamine	102-71-6	No	No	No

UK=Unknown

*d-Limonene (CAS # 5989-27-5)

State Regulations

General Product Information

Other state regulations may apply. Check individual state requirements.

Component Analysis-State

The following components appear on one or more of the following state hazardous substances list:

Component	CAS	CA	FL	MA	MN	NJ	PA
Water	7732-18-5	No	No	No	No	No	No
Terpenes and Terpenoids, Sweet Orange Oil*	68647-72-3	No	No	UK	No	No	No
PO / EO Linear C6-12 Alcohol	68154-97-2	No	No	UK	No	No	No
Triethanolamine	102-71-6	No	No	Yes	Yes	No	Yes

UK=Unknown

*d-Limonene (CAS # 5989-27-5)

Component Analysis-WHMIS IDL

The following components are identified under the Canadian Hazardous Products Act Ingredient Disclosure List.

Component	CAS	Minimum Concentration
Triethanolamine	102-71-6	1%

Additional Regulatory Information

Component Analysis-Inventory

Component	CAS	TSCA	DSL/NDSL	EINECS
Water	7732-18-5	Yes	Yes	Yes
Terpenes and Terpenoids, Sweet Orange Oil*	68647-72-3	Yes	Yes	UK
PO / EO Linear C6-12 Alcohol	68154-97-2	Yes	Yes	UK
Triethanolamine	102-71-6	Yes	Yes	Yes

UK=Unknown

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Section 16 - Other Information

Other Information

Material for this MSDS was taken from MSDS's for raw materials

MSDS History

Updated information and changed name 11/29/06; Changes made to contact information 2/14/07;

Updated formatting 7/06/07

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This information and the product are furnished on the condition that the person receiving them shall make his or her own determination as to the suitability of the product for his particular purpose and on the condition that they assume the risk of his use thereof.

THIS PRODUCT IS CONSIDERED AN ARTICLE AND DOES NOT REQUIRE A MATERIAL SAFETY DATA SHEET (MSDS).

APPROVED BY: MICHAEL THOMASON