

WILSON IMPERIAL

SAFETY DATA SHEET

1. Product and Company Identification

Material name	Cleanwood
Version #	06
Revision date	05-05-2017
Product code	3707
Product use	Wood Treatment
Manufacturer/Supplier	Wilson Imperial 1999 Elizabeth Street North Brunswick, New Jersey, 08902 732-821-3200
Emergency	24-Hour Emergency: CHEMTREC: (703) 527-3887 or (800) 424-9300

2. Hazards Identification

GHS Classification

Health

Acute Toxicity - See section 11 for specific toxicity See section data on ingredients

Eye Irritation - Category 2

Skin Irritation - Category 2

Target Organ Toxicity - Category 2

Physical

Flammability - Category 1

Environmental

Aquatic Toxicity - Acute and Chronic Category Not Rated

Label Elements



Hazard Statements

DANGER

Extremely flammable liquid and vapor

Causes eye and skin irritation

Harmful if swallowed

Precautionary Statements

OSHA regulatory status. This product is hazardous according to OSHA 29 CFR 1910.1200.
Keep away from heat, sparks, open flames and hot surfaces
Do not get in eyes, skin or on clothing
Do not breathe vapors or spray mist
Do not eat, drink or smoke when using this product
Avoid releases of this product to the environment
Wear protective eye, skin and hands/arms protection
If swallowed, IMMEDIATELY call a Poison Control Center or Doctor/physician
If skin or hair contact, wash affected area with soap and water. Remove contaminated clothing and wash before re-use
If in eyes, rinse with copious amounts of water for 10-15 minutes. Remove contacts if possible. Seek immediate doctor/physician or poison control center advice

3. Composition / Information on Ingredients

Components	CAS #	Percent
Toluene	108-88-3	>50.00%
Acetone	67-64-1	>10.0%
Methanol	67-56-1	>2.50%
Isopropanol	67-63-0	>20.0%
Butyl Acetate	123-86-4	<1.00%

4. First Aid Measures

Eye contact	Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention. In case of irritation from airborne exposure, move to fresh air. Get medical attention if symptoms persist.
Skin contact	Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if irritation persists. Wash contaminated clothing before reuse. Destroy or thoroughly clean contaminated shoes.
Inhalation	Contains toxic solvent. Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor immediately for further treatment advice. For additional information in case of emergency call toll free Chemtrec 1-800-424-9300. Have the product container or label with you when calling a poison control center or doctor for treatment..
Ingestion	Contains toxic solvent. DO NOT INDUCE VOMITING UNLESS TO DO SO BY MEDICAL PERSONNEL. Call a poison control center or doctor immediately for treatment advice. NEVER give anything by mouth to an unconscious person..

5. Fire Fighting Measures

Flammable properties Extremely Flammable. Category 1, Flash Point 22 deg F.

Extinguishing media

Suitable extinguishing media - Water, water fog, foam, dry chemical, carbon dioxide

Fire fighting equipment/instructions - Self contained breathing apparatus and full protective clothing

Hazardous combustion products - Carbon oxides..

6. Accidental Release Measures

Personal precautions Ensure adequate ventilation. Wear suitable protective clothing. See Section 8 of the MSDS for

Environmental precautions	Personal Protective Equipment. Collect using non-sparking equipment and dispose of spillage in accordance with state and local regulations.
Methods for containment	Dike the spilled material, where this is possible. Prevent entry into waterways, sewer, basements or confined areas.
Methods for cleaning up	Large Spills: Dike far ahead of liquid spill for later recovery and disposal. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece).
Other information	Never return spills to original containers for re-use. Following product recovery, flush area with water. Clean surface thoroughly to remove residual contamination. Clean up in accordance with all applicable regulations.

7. Handling and Storage

Handling	Avoid breathing mists or vapors. Avoid contact with eyes, skin, and clothing. Use only with adequate ventilation. Wash thoroughly after handling. Observe good industrial hygiene practices.
Storage	Keep container tightly closed and in a well-ventilated place. Store in closed original container at room temperature. Store away from incompatible materials.

8. Exposure Controls / Personal Protection

Occupational exposure limits

US. ACGIH Threshold Limit Values

Components

Type

Value

Toluene (108-88-3)

STEL 150 ppm

TWA 20 ppm

Acetone (67-64-1)

STEL 750 ppm

TWA 500 ppm

Methanol (67-56-1)

STEL 150 ppm

TWA 200 ppm

Isopropanol (67-63-0)

STEL 200 ppm

TWA 400 ppm

Butyl Acetate (123-86-4)

STEL 200 ppm

TWA 150 ppm

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**Components****Type****Value**

Toluene	PEL	Not Available
Acetone	PEL	1000 ppm
Methanol	PEL	Not Available
Isopropanol	PEL	400 ppm
Butyl Acetate	PEL	Not Available

Engineering controls Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye / face protection	Wear safety glasses with side shields (or goggles). Wear a full-face respirator, if needed.
Skin protection	Wear chemical-resistant gloves, footwear and protective clothing appropriate for risk of exposure. Contact glove manufacturer for specific information.
Respiratory protection	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Respirator type: Air-purifying respirator with an appropriate, government approved (where applicable), air-purifying filter, cartridge or canister.

General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical & Chemical Properties

Appearance	Liquid.
Color	Clear.
Odor	Pleasant.
Odor threshold	Not available.
Physical state	Liquid.
Form	Liquid.
pH	Not Applicable
Melting point	Not Applicable
Freezing point	Not Applicable.
Boiling point	132 °F
Flash point	22 deg F.
Evaporation rate	Faster than water.
Flammability limits in air, upper, % by volume	
Flammability limits in air, lower, % by volume	1.20
Vapor Pressure	3.8 MM Hg
Vapor density	Heavier than air
Specific gravity	0.83.
Solubility (water)	Not Soluble.
Partition coefficient (n-octanol/water)	
No data available.	

Auto-ignition temperature Not available.
Decomposition temperature Not available.

10. Chemical Stability & Reactivity Information

Chemical stability Material is stable under normal conditions.
Conditions to avoid Contact with flames and high heat.
Incompatible materials Water, strong acids and alkalis.
Hazardous decomposition products - Carbon Oxides
Possibility of hazardous reactions - Hazardous decomposition will not occur

11. Toxicological Information

Toxicological data

Components -	Test Results
Toluene	Acute Inhalation LD50 28830 mg/Kg
Acetone	Acute Oral LD50 5800 mg/Kg
	Acute Sermal LD50 20000 mg/KG
	Acute Inhalation LD50 30000 mg/Kg (4 hours)
Methanol	Acute Oral LD50 5828 mg/Kg
	Acute Dermal LD50 15800 mg/Kg
	Acute Inhalation LD50 64000 mg/Kg
Isopropanol	Acute Oral LD50 5000 mg/Kg
	Acute Dermal LD50 12800 mg/Kg
	Acute Inhalation LD50 >45000 mg/Kg (1 hour)
Butyl Acetate	Acute Oral LD50 10770 mg/Kg
	Acute Dermal LD50 17600 mg/Kg
Acute effects	Causes skin and eye irritation. Mist or vapor irritating to eyes and respiratory and digestive tracts. Contains methanol which is a toxic solvent.
Local effects	
US ACGIH Threshold Limit Values:	Skin designation - Can be absorbed through skin.
Sensitization	This material has a low potential to cause allergic skin reactions..
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

12. Ecological Information

Ecotoxicological data

Components	Test Results
None	
Ecotoxicity - No data available.	
Persistence and degradability - Unknown	
Bioaccumulation / Accumulation - Unknown	
Partition coefficient (n-octanol/water) - Unknown	
Mobility in environmental media - No ecotoxicity known or available	

13. Disposal Considerations

Disposal instructions	Dispose of contents/container in accordance with local/regional/national/international regulations.
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings and disposal procedures...

14. Transport Information

UN Number - UN1268

UN Proper Shipping Name - Flammable Liquid

Transport Hazard Classes \

DOT (Domestic Surface Transportation - Proper Shipping Name - Petroleum Distillates

DOT Hazard Class - 3

UN/NA Number - UN1268

UN Packing Group - II

IMO/IMDG (Ocean Transportation)

IMDG Shipping Name - Flammable Liquid

IMDG Hazard Class - 3, Sub Class - 3

IMDG Packing Group - III, System Reference Code - 1

Environmental Hazards

IMDG - Marine Pollutant - No

Special Precautions for User - Not Regulated

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

Not Applicable

15. Regulatory Information

US federal regulations

This product is hazardous according to OSHA 29 CFR 1910.1200.
All components are on the U.S. EPA TSCA Inventory List.

Drug Enforcement Administration (DEA) (21 CFR 1308.11-15) - Not controlled

State regulations

This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other Information

HMIS® ratings**Health : 2****Flammability : 4****Physical Hazard : 1****NFPA Ratings****Health ; 2****Flammability : 4****Stability : 1****Disclaimer**

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. **Wilson Imperial** assumes no responsibility for injury to the vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, **Wilson Imperial** assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

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