



TWT 00525

101603
turtle wax, inc
5655 West 73rd St.
Chicago, Illinois 60638-6211

Material Safety Data Sheet

EMERGENCY SPILL PHONE: 1 (800) 424-9300 (CHEMTREC) MSDS No: T-525(C)(S)
EMERGENCY MEDICAL PHONE: (Contact your local poison control center)
PRODUCT INFORMATION PHONE: 1 (708) 563-3600

NFPA Hazard Ratings: Health 1, Flammability 2, Reactivity 0.
HMIS Hazard Ratings: Health 1, Flammability 2, Reactivity 0, Protection B.

Prepared By: Research and Development, Phone: 1 (708) 563-3600
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1 - MATERIAL IDENTIFICATION

PRODUCT NAME: BUG & TAR AND TREE SAP REMOVER, T-525(C)(S)
Chemical Family: Emulsion: solvent and additives
Material Use or Occurrence: Clearing compound
Product Identification No.: UN1993 (Canada)

2 - IMPORTANT INGREDIENTS

CHEMICAL NAME (Synonyms)	CAS No.	PERCENT	PEL/TLV/TWA		CARCINOGEN (OSHA,NPT,IARC)
			OSHA	ACGIH	
Petroleum Distillates (Stoddard Solvent)	8052-41-3	20-25%	100ppm	100ppm	No
Petroleum Distillates (Kerosene)	8008-20-6	8-10%	100ppm	100ppm	No
Methyl Alcohol (Methanol)	67-56-1	1-3%	200ppm	200ppm	No
Ethylene Glycol Butyl Ether (Butyl Cellosolve)	111-76-2	1-3%	25ppm	25ppm	No

3 - CHEMICAL AND PHYSICAL PROPERTIES

Boiling Point: n/av Melting Point: n/av
Specific Gravity: 0.932 Vapor Pressure: n/av
Solubility In Water: insoluble Vapor Density (Air=1): n/av
Evaporation Rate: n/av % Non-volatile: 5.50%
Coefficient of Oil/Water Distribution: n/av pH: n/ap
Appearance and Odor: White oil-out liquid emulsion. Odor: typical solvent.

4 - FIRE AND EXPLOSION DATA

Flash Point (Seta Flash Cl. Cup): 110°F (43°C) Explosive Limits: Lower: n/av Upper: n/av
Extinguishing Media: Water Spray, Alcohol Foam, Carbon Dioxide, Dry Chemical
Special Fire Fighting Procedures and Hazards: Treat as flammable liquid/vapor fire. Keep unignited containers cool with water. Vapors that are heavier than air, may collect in low areas, and may travel to distant source of ignition and flashback. Avoid flow of material into sewers. See Sec. 6 for personal protection.

5 - REACTIVITY INFORMATION

Stable: X Unstable: Precautions: None
Hazardous Polymerization Occurs: Does Not Occur: X
Incompatibility: Strong oxidizers such as peroxides.
Hazardous Decomposition Product: When burned: CO₂, CO, Hydrocarbons.

6 - HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID

Inhalation:

- Repeated or excessive inhalation of vapor, mist or spray can cause irritation, chemical pneumonia, dizziness, and nausea. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal. No chronic effects known.
- Respirator – as required to prevent inhalation of concentrated product if misted. Provide good ventilation.
- Remove to fresh air. Use artificial respiration and oxygen if needed.

Skin:

- Repeated or excessive contact can cause blisters or rash due to defatting action. No chronic effects known.
- Wear solvent resistant gloves & other clothing as needed to prevent exposure. Have convenient safety shower.
- Remove contaminated clothing, and avoid ignition sources. Wash effected areas thoroughly with soap and water. Discard clothing that can not be decontaminated.

Eyes:

- Causes irritation. No chronic effects known.
- Wear splash proof goggles. Have convenient eye wash stations.
- Flush with water for 15 minutes. Get medical attention if effects persist.

Ingestion:

- Causes digestive system upsets, dizziness, nausea, and may be fatal. If sucked into lungs, effects are same as for inhalation above. No chronic effects known.
- Avoid swallowing or sucking into lungs. Wear face shield if face contact is likely.
- Rinse mouth; do not induce vomiting. Get prompt medical attention, especially if liquid is sucked into lungs.

IN ALL CASES: GET PROMPT MEDICAL ATTENTION IF EFFECTS PERSIST.

KEEP OUT OF REACH OF CHILDREN.

Most likely routes of entry: skin, inhalation eyes.

7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Spills and Leaks: Remove all ignition sources, and use spark proof equipment. Provide good ventilation. Take up spills with absorbent and put in closed containers. Dike around large spills and pump into closed containers. Avoid flow to sewers. Floors may be slippery. See Section 6 for other protective measures.

Storage and Handling: Keep away from ignition or heat source. Store in cool and ventilated places, but avoid freezing. Keep containers closed.

Waste Disposal: In accordance with applicable local, state, and federal regulations. This is a RCRA hazardous waste (D-001-Ignitable)

Empty Containers: Rinse thoroughly before handling, reuse, or disposal.

8 - REGULATORY INFORMATION

DOT(HM-181) USA & Int'l:

For inner containers of 1 gallon or less each, less than 66 lb. total package weight, and not shipped by air:

Class and Label: ORM-D

Shipping description: None Required (May use "Consumer Commodity")

For inner containers over one gallon, or over 66 lb. total package weight:

Class and Label: 3, Flammable Liquid

Shipping description: Flammable Liquid n.o.s. (Petroleum Distillates), 3, UN 1993, PGIII

SARA Title III: Reportable for Section 313(Form R):

TSCA INVENTORY: All ingredients are commercially available and presumed to be listed by manufacturer.

CALIFORNIA PROP. 65: No listed substances are known to be present.

NEW JERSEY LABEL INGREDIENTS: Water (CAS# 7732-18-5), Petroleum Distillates (CAS# 8052-41-3), Petroleum Distillates (CAS# 8008-20-6), 2-Butoxyethanol (CAS # 111-76-2), Methyl Alcohol (CAS # 67-56-1).

CANADA EPA DSL INVENTORY: Consult Turtle Wax, Inc. regarding status of ingredients.

EEC SIXTH AMENDMENT INVENTORY: Consult Turtle Wax, Inc. regarding status of ingredients.

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