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-222(C)/223(C)**
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: SUPER HARD SHELL PASTE, T-222(C), T-223(C)
Chemical Family: Mixture: waxes, solvent, water, additives
Material Use or Occurrence: Paste Car Wax
Product Identification No.: None (Canada)

2 - IMPORTANT INGREDIENTS

CHEMICAL NAME (Synonyms)	CAS No.	PERCENT	PEL/TLV/TWA OSHA	PEL/TLV/TWA ACGIH	CARCINOGEN (OSHA,NPT,IARC)
Petroleum Distillates (Kerosene)	8008-20-6	6-9%	100 ppm	100 ppm	No

3 - CHEMICAL AND PHYSICAL PROPERTIES

Boiling Point: n/av
Melting Point: 140-150°F (60-66°C)
Specific Gravity: 1.009
Vapor Pressure: n/av
Solubility In Water: Dispersable
Vapor Density (Air=1): n/av
Evaporation Rate: n/av
% Non-volatile: 20-25%
Coefficient of Oil/Water Distribution: n/av
pH: 8.5 (1:1 with soft water)
Appearance and Odor: Green cream paste. Odor: typical solvent

4 - FIRE AND EXPLOSION DATA

Flash Point(Cl. Cup): >150°F (>67°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 combustible liquid fire, especially when molten. Keep unignited containers cool with water. Vapors are heavier than air, may collect in low areas, and may travel to distant sources of ignition and flash back. See Sec. 6 for personnel 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: CO_2, CO, Hydrocarbons.

6 - HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID

Inhalation:

- Repeated or excessive inhalation of vapor 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.
- Use NIOSH approved respirator appropriate for concentration of vapor. 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 and other clothing as needed to prevent exposure.
- Remove contaminated clothing, and avoid ignition sources. Wash effected areas thoroughly with soap and water.

Eyes:

- Causes irritation. No chronic effects known.
- Wear 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. Provide good ventilation. Take up spills and put 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.

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

8 - REGULATORY INFORMATION

DOT(HM-181) USA & Int'l:
(Not regulated as a hazardous material)
SARA,Title III: Reportable for Section 313(Form R): None
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 # 8008-20-6), Montan Wax (CAS # 8002-53-7), Polydimethyl Siloxane (CAS # 63148-62-9), Kaolin Clay (CAS # 66402-68-4)
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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