



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-258
EMERGENCY MEDICAL PHONE: (Contact your local poison control center)
PRODUCT INFORMATION PHONE: 1 (708) 563-3600

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

Prepared By: Research and Development, Phone: 1 (708) 563-3600
Date Issued: November 1, 2002

1 - MATERIAL IDENTIFICATION

PRODUCT NAME: GLASS CLEANER WIPES, T-258

Chemical Family: Mixture: Water, Solvents, Additives.

Material Use or Occurrence: Glass Cleaner

Product Identification No.: UN 1993 (Canada)

2 - IMPORTANT INGREDIENTS

<u>CHEMICAL NAME</u>	<u>CAS No.</u>	<u>PERCENT</u>	<u>PEL/TLV/TWA</u>		<u>CARCINOGEN</u>
(Synonyms)			<u>OSHA</u>	<u>ACGIH</u>	(OSHA,NPT,IARC)
Isopropyl Alcohol	67-63-0	<1%	400ppm	400ppm	No
(Isopropanol)					
Ethylene Glycol Butyl Ether	111-76-2	1-3%	25ppm	25ppm	No
(Butyl Cellosolve)					
Propylene Glycol Methyl Ether	107-98-2	2-4%	100ppm	100ppm	No
(Glycol Ether PM)					

3 - CHEMICAL AND PHYSICAL PROPERTIES

Boiling Point: n/av

Specific Gravity: 0.994

Solubility In Water: Complete

Evaporation Rate: n/av

Coefficient of Oil/Water Distribution: n/av

Appearance and Odor: Clear water white thin liquid.

Melting Point: n/av

Vapor Pressure: n/av

Vapor Density (Air=1): n/av

% Non-volatile: <0.40%

pH: 7.50

Odor: Typical alcohol.

4 - FIRE AND EXPLOSION DATA

Flash Point(Cl. Cup): >200°F (93°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: Avoid flow to sewers. See Section 6 for other protective measures.

5 - REACTIVITY INFORMATION

Stable: X Unstable:

Precautions: None

Hazardous Polymerization Occurs:

Does Not Occur: X

Incompatibility: Strong acids or oxidizing agents.

Hazardous Decomposition Product: When burned: CO₂, CO, NO_x, HCl, 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.
- Use NIOSH approved respirator appropriate for concentration of vapor or mist. 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, boots, clothing, and/or head covering as needed to prevent exposure. Have safety showers.
- Immediately remove contaminated clothing. Immediately wash affected areas thoroughly with soap and water. Wash contaminated clothes separately from other clothes and avoid contact with wash water. Discard any footwear that cannot 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 prompt medical attention.

Ingestion:

- Causes digestive system upset, dizziness, and nausea. Delayed effects may occur in heart, lungs, and kidneys. No chronic effects known.
- Avoid swallowing. Wear face shield if face contact is possible.
- Rinse mouth. Induce vomiting if victim is conscious. Drink large amounts of water. Get prompt medical attention.

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

KEEP OUT OF REACH OF CHILDREN.

Most likely routes of entry: Skin, Eyes.

7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Spills and Leaks: Remove all ignition sources. Provide good ventilation. Use spark resistant equipment. Take up spills with adsorbent and put in closed containers. Dike around large spills and pump liquid to recovery container. Avoid flow to sewers. Floors may be slippery. See Section 6 for other protective measures. CERCLA RQ Acetone = 5000 lb. (16,667 lb of product).

Storage and Handling: Keep ignition and heat source away. Store in cool and ventilated place. Keep containers closed.

Waste Disposal: In accordance with applicable local, state, and federal regulations. Is a RCRA hazardous waste (D001-Ignitable).

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

8 - REGULATORY INFORMATION

DOT HM-181) USA & Int'l: None

Shipping Name: None (Non-hazardous)

SARA, Title III: Reportable for Section 313 (Form R): Glycol Ether (Butyl Cellosolve), (1-3%)

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), Isopropanol (CAS# 67-63-0), 2-Butoxyethanol (CAS # 111-76-2), Propylene Glycol Methyl Ether (CAS # 107-98-2), Alkyl Polyglycoside (CAS #68515-73-1).

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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