

MATERIAL SAFETY DATA SHEET

Identity: Personal Protective Equipment Wipe Contains alcohol
 Company Product Code: **1LPPE200/1WH895/64051444**
 Sizes: Towelette 5" x 7" non woven wipes moistened with a clear thin liquid
 Product Use: PPE Cleanser

Supplier: H. L. Bouton Co.
 11 Kendrick Rd.
 Wareham, Ma. 02571

Information Phone 1-800-426-1881 (business hours)
 Fax 1-508-295-3521

Emergency Phone 1-800-535-5053

Date Prepared July 1 2008
 Prepared by H. L. Bouton Co.

Section II Material Identification and Information

Components (Chemical Names & Common Names) (Hazardous Components 1 % or greater, Carcinogens 0.1% or greater)	CAS #'s	% wt/vol	OSHA PEL	ACGIH TWA
Isopropyl Alcohol	67-63-0	70	400ppm 980MG/M3 8 HR TWA	200ppm 8 HR TWA A4 STEL 400ppm
Propylene Glycol	57-55-6	6-12	None established	None established
Water	7732-18-5			

Section III Physical / Chemical Characteristics

Physical State: Liquid / towelette paper / foil packet	Specific Gravity 0.853
PH 5-7	
Boiling Point: (79 C) 175 F	
Vapor Pressure 39.5 MMHg	Evaporation Rate: 2.5
Vapor Density 1.1	Water Reactive: None
Solubility in Water: 100% complete	
Percent Volatile: 100%	
Appearance and Odor: Clear solution / white towelette paper / foil packet. Alcohol odor	

Section IV Fire and Explosion Data

Flash Point: (26 C) 79 F	Auto-Ignition Temperature: (341 C) 645 F
Stable at normal temperatures and storage conditions	
Flammability Limits in Air:	LEL: 1.9% UEL 10.6%
Extinguisher Media: Carbon Dioxide, Water, Foam, Dry Chemical	
Special Fire Fighting Procedures: Firefighters should wear appropriate turn-out gear and SCBA's	
Unusual Fire and Explosion Hazards: Not expected to be a hazard under normal conditions	

Extinguishing Media

Suitable Extinguishing Media: Alcohol foam, dry chemical, carbon dioxide, water fog.

Section VII - Health Hazard Data

Eye Contact: Flush with plenty of water for at least fifteen minutes. If irritation persists, consult a physician.

Skin Contact: Prolonged exposure not likely to cause significant skin irritation. Wash thoroughly with soap and water.

Inhalation: Excessive exposure may result in respiratory irritation. Move person to fresh air

Ingestion: Not likely a form of exposure, in the event of exposure may cause irritation. Seek medical advice.

Carcinogens: None of the ingredients in this mixture have been identified as carcinogenic or a probable carcinogen by NTP, IARC, OR, OSHA

Stability and Reactivity

Chemical stability: Stable at normal temperatures and storage conditions

Compatible with other materials

Decomposition will not occur

Polymerization will not occur

Control and Protective Measures

Respiratory Protection (Specify Type): None

Hygiene recommendations to prevent continued exposure: Use normal good industrial hygiene practices

Protection Gloves: None

Eye Protection: None

Ventilation to be used: N/A

Local Exhaust: N/A

Special: N/A

Mechanical (General): N/A

Other: N/A

Other Protective Clothing and Equipment: Not required.

Hygienic Work Practices: Always read label before use.

Precautions for Safe Handling and Use/Leak Procedures

Steps to be taken if Material is Spilled or Released: Liquid; Contain in a diked area and clean to prevent from entering storm drains and streams. Follow standard procedures.

Waste Disposal Methods: In accordance with municipal, provincial and federal regulations. (Ignitable waste EPA # D001

Precautions to be taken in handling and storage: Keep away from excessive heat.

Other Precautions and/or Special Hazards: Keep from freezing. Read label before using.

HMIS Rating: Health: 2 Flammability: 3 Reactivity: 0 Personal Protection:

NFPA Rating: Health: 2 Flammability: 3 Reactivity: 0 Special: 0

EXTINGUISHING MEDIA

Suitable Extinguishing Media: Alcohol foam, dry chemical, carbon dioxide, water fog.

ACCIDENTAL RELEASE MEASURES

Containment Technique: Liquid Prevent from entering waterways and storm sewers.

Clean-Up Technique: Liquid Contain spill. Cover spill with inert absorbent (absorbball, vermiculate). Using tools, shovel or sweep up into a clean container. Remove from area. Flush spill with water.

Evacuation Procedures: Follow normal Emergency Response Plan (ERP).

HANDLING AND STORAGE

Handling Practices: Use grounding wires if transferring large quantities of liquid
Keep away from oxidizers, heat and other ignition sources. Do not allow to freeze.

STORAGE

Conditions for Safe Storage: Keep away from oxidizers, heat and other ignition sources.
Do not store in direct sunlight. Store in cool, dry well-ventilated area. Do not allow to freeze.

Ventilation Requirements

For Storage: None required.

Note

Training Requirements: Workplace Hazardous Materials Information System training is required for handling and using this product in Canadian workplaces. U.S. OSHA requirements for handling chemical substances must be in place for handling and using this product in the United States.

Recommended Uses and Restrictions: Cleaning of clear surfaces. Check for compatibility with material to be cleaned prior to use.

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