

Material Safety Data Sheet

DYND71010, DYND71020

Component 50951

SECTION 1

ISSUE DATE: 02/21/02

IDENTITY: **Alcohol Prep Pad**

MARKETED OR DISTRIBUTED BY:

Medline Industries, Inc.

One Medline Place

Mundelein, IL 60060

1.800.MEDLINE

Emergency Telephone Number:

Contact Your Local Poison Control Center

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY, COMMON NAME(S)) CAS #	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	% (OPTIONAL)
Isopropyl alcohol (99%) CAS #67-63-0	N/A	400 ppm/TWA		33.3% wt
Each individual swab contains approximately 0.6 mL of application solution. The application solution consists of 70% isopropyl alcohol and 30% purified water.				

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/A	SP GRAVITY (WATER=1): Not applicable to swabs
VAPOR PRESSURE (MM HG): 4.4 kPa @ 20°C (for 99% alcohol only)	MELTING POINT: N/A
VAPOR DENSITY (AIR=1):2.07 (for 99% alcohol only)	EVAPORATION RATE(BUTYL ACETATE=1): 2.35 (for 99% alcohol only)
SOLUBILITY IN WATER: Not applicable for swabs	VOLATILITY/VOL(%): 99 (for 99% alcohol only)
APPEARANCE AND ODOR: Individually sealed alcohol impregnated pad with an alcohol odor when opened.	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT(METHOD USED): 12 °C, TCC (for 99% alcohol only)		
FLAMMABLE LIMITS: Flammable liquid on combustible tissue. AUTO IGNITION TEMPERATURE: 460°C (for 99% alcohol only)	LEL: 2 (for 99% alcohol only)	UEL: 12 (for 99% alcohol only)
EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, alcohol foam, water.		
SPECIAL FIRE FIGHTING PROCEDURES: Hazardous combustion products are fumes, smoke, and oxides of carbon.		
UNUSUAL FIRE AND EXPLOSIVE HAZARDS: Keep away from sources of extreme heat and from sources of ignition.		

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SECTION 5 - REACTIVITY DATA

STABILITY: Stable	CONDITIONS TO AVOID: N/A
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents	
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/A	
HAZARDOUS POLYMERIZATION: Will not Occur	CONDITIONS TO AVOID: N/A

SECTION 6 - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION: N/A	SKIN: N/A	INGESTION: N/A
HEALTH HAZARDS (ACUTE AND CHRONIC): For 99% alcohol only: Inhalation: Low to moderate toxicity. Vapors in high concentrations are irritating and anesthetic. Eye Contact: May cause irritation and lead to damage if exposure persists. Skin Contact: Frequent or prolonged use may cause skin irritation and dermatitis. Ingestion: Low order of toxicity.		
CARCINOGENICITY? N/A	NTP? N/A	IARC? N/A OSHA REGULATED?N/A
SIGNS AND SYMPTOMS OF EXPOSURE: N/A		
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A		
EMERGENCY AND FIRST AID PROCEDURES: For 99% alcohol only: Contact with Eyes: If eye contact occurs immediately flush with water for 15 minutes. If irritation persists obtain medical attention. Contact with Skin: Wash with soap and water. Inhalation: Remove from contaminated area. Apply artificial respiration if breathing has stopped. Call physician. Ingestion of Swabs: Not normal route of exposure. However, if ingested, remove swab and rinse mouth with water. Do not induce vomiting. Keep at rest and call a physician.		

SECTION 7 - SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Due to product packaging (swabs), the chance of a spill is negligible.
WASTE DISPOSAL METHOD: Disposed of used swab as normal household trash.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store product in cool place. The individual swabs are for external application only.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): N/A		
VENTILATION:	LOCAL EXHAUST: N/A.	SPECIAL: N/A
	MECHANICAL (GENERAL): N/A	OTHER: N/A
PROTECTIVE GLOVES: N/A		EYE PROTECTION: N/A
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A		
WORK/HYGIENIC PRACTICES: N/A		

SECTION 9 - SPECIAL PRECAUTIONS

None

SECTION 10 - ADDITIONAL INFORMATION

The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable.

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