

Material Safety Data Sheet

PRODUCT CODE NUMBERS:

DYND74261

Component 51964, 27132, 52086, 52111, 51969, 52115

SECTION 1

ISSUE DATE: July 28, 2004

IDENTITY: **Chloraprep® 2%**

MARKETED OR DISTRIBUTED BY:

Medline Industries, Inc.
One Medline Place
Mundelein, IL 60060
1.800.MEDLINE

Emergency Telephone Information:
Contact Your Regional 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)
Isopropanol or Isopropyl alcohol	67-63-0		400 ppm		70%
Chlorhexidine Gluconate					2% w/v

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point: ° NA	SP Gravity (water=1): 0.880
Vapor pressure (mm Hg): N/A	Melting Point: Unknown
Vapor density (air=1): N/A	Evaporation Rate (butyl acetate=1): Unknown
Solubility in water: Complete	
Appearance and odor: Clear odorless liquid	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash point (method used): 67°		
Explosive limits: N/A	LEL:	UEL:
Extinguishing media: Water fog, alcohol fog, carbon dioxide, dry chemical halogenated agents.		
Special Fire Fighting Procedures: Self contained breathing apparatus with full face piece and protective clothing.		
Unusual Fire and Explosive Hazards: May explode if exposed to extreme heat or flame.		

SECTION 5 - REACTIVITY DATA

Stability: Stable; vapors are violent
Conditions to avoid: Extreme heat or flame
Incompatibility (materials to avoid): Oxidizing materials
Hazardous decomposition or byproducts: Carbon dioxide, carbon monoxide, nitrogen oxides, ammonia
Hazardous polymerization: Will not Occur

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SECTION 6 - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation:	Skin:	Ingestion:	
Health Hazards (acute and chronic):			
Carcinogenicity?	NTP?	IARC?	OSHA Regulated?
Signs and symptoms of exposure:			
Medical conditions generally aggravated by exposure:			
Emergency and First Aid procedures:			
Skin contact: Wash materials off the skin with copious amounts of water. If redness or a burning sensation develops, seek medical attention and discontinue use. See product label.			
Eye contact: Flush with copious amounts of water. After initial flushing remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and treated by medical personnel immediately.			
Ingestion: Give individual at least two glasses of water to drink. If gastrointestinal symptoms develop.			

SECTION 7 - SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

Steps to be taken in case material is released or spilled: For small spills, mop up and rinse to sewer serviced by a wastewater treatment facility. For large spills, eliminate sources of ignition and ventilate spill area. Wear skin, eye and respiratory protection during cleanup. Soak up liquid with absorbent and shovel into waste container. Cover container and remove from work area. Wash residue from spill area with water and flush to sewer serviced by a waste water treatment facility.
Waste Disposal Method: Follow all local, state and federal regulations. Is not a hazardous waste
Precautions to be taken in handling and storing: Avoid prolonged exposure (ingestion, inhalation, or skin) Avoid breathing vapors.
Other precautions: Store in cool dry, well ventilated area. Keep container closed

SECTION 8 - CONTROL MEASURES

Respiratory Protection (specify type): If needed, use MSHA-NIOSH approved respirator for organic vapors.		
Ventilation:	Local Exhaust:	Special:
As need to stay below exposure limits.	Mechanical (General):	Other:
Protective gloves: Rubber		Eye Protection: Safety glasses. Full face shield in addition if splashing is possible.
Other protective clothing or equipment: Apron		
Work/hygienic practices:		

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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