

Material Safety Data Sheet

PRODUCT CODE NUMBERS:

MDS098710, MDS098725, MDS098730

SECTION 1

ISSUE DATE: 10-17-96

IDENTITY: **DYNA-HEX™ Chlorhexidine Gluconate Solution 4%**

MARKETED OR DISTRIBUTED BY:

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

Emergency Telephone Number:

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)
Chlorhexidine Gluconate-20% Solution CAS #1847-51-0	N/A	N/A	N/A	4%
Iso-Propyl Alcohol CAS #67-63-0	N/A	400 ppm	N/A	4%

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: Approximately 200°F	SP GRAVITY (WATER=1): 1.01
VAPOR PRESSURE (MM HG): Approximately 1.5 mm	MELTING POINT: N/A Liquid
VAPOR DENSITY (AIR=1): N/A	EVAPORATION RATE (BUTYL ACETATE=1): Approximately
SOLUBILITY IN WATER: Soluble	same as water
APPEARANCE AND ODOR: Colorless liquid, faint alcohol like odor.	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): 125°C Closed Cup		
FLAMMABLE LIMITS: Not Flammable	LEL: N/A	UEL: N/A
EXTINGUISHING MEDIA: Water		
SPECIAL FIRE FIGHTING PROCEDURES: None		
UNUSUAL FIRE AND EXPLOSIVE HAZARDS: None		

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SECTION 5 - REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: Storage over 37°C
INCOMPATIBILITY (MATERIALS TO AVOID): Anionic detergents
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None
HAZARDOUS POLYMERIZATION: Will not Occur
CONDITIONS TO AVOID: Storage in excess heat (104°F) over a long period of time

SECTION 6 - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION: No	SKIN: No	INGESTION: Unlikely	
HEALTH HAZARDS (ACUTE AND CHRONIC): Hazardous to middle ear with perforated ear drum.			
CARCINOGENICITY? None	NTP? None	IARC? None	OSHA REGULATED? No
SIGNS AND SYMPTOMS OF EXPOSURE: Skin and eye irritant			
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None			
EMERGENCY AND FIRST AID PROCEDURES: Flush with water from eyes or ears.			

SECTION 7 - SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Flush with water
WASTE DISPOSAL METHOD: Flush with water.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store at room temperature.
OTHER PRECAUTIONS: Keep out of eyes and ears.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): None needed		
VENTILATION:	LOCAL EXHAUST: OK	SPECIAL: N/A
	MECHANICAL (GENERAL): N/A	OTHER: N/A
PROTECTIVE GLOVES: None needed	EYE PROTECTION: Glasses if put under pressure	
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None needed		
WORK/HYGIENIC PRACTICES: Rinse with water if on skin		

SECTION 9 - SPECIAL PRECAUTIONS

None

SECTION 10 - ADDITIONAL INFORMATION

Formula has 25% or less non-ionic detergents.

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

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Revised: 12/31/01 Updated telephone information