



MEDACT

HC# 16
P.1

NA # 260591053

MATERIAL SAFETY DATA SHEET**EMERGENCY CONTACT: CHEMTREC 1-800-424-9300 *****SECTION I IDENTIFICATION**

Trade Name: Chloraprep 2.0% **Vendor:** Medi-Flex Hospital Products
Cross Reference: N/A **Formula:** Mixture

DOT Information

- Carriage by Public Highway, Exempt

Shipping Name: Isopropanol or Isopropyl Alcohol
Hazard Class: Flammable liquid 3
UN/NA Number: UN 1219
Exemption: Special Provision Code 47, Chapter 172.102, 49 CFR – this material is exempt from DOT Hazardous Materials Regulations. Small inner packagings consisting of sealed packets contain less than 10 ml of a class 3 liquid in packing group II are absorbed onto a solid material and there is no free liquid in the packet.

I-456959 C-267814
I-453031 C-56892
I-475105 C-68385
I-468468 C-571750
I-466129 C-57175

- Air/Rail Transport

Box is excepted because total quantity is below 5 liters for passenger aircraft and below 60 liters for cargo aircrafts.

SECTION II HAZARDOUS INGREDIENTS

CAS#: 67-63-0
DOT Hazard Class: Flammable liquid

Principle Hazardous Component(s)

Name	Health Hazard	%	Exposure Limits in air (ACGIH)
IPA	Irritant: Eye	70% Weight	400 ppm (PEL/TLV)
Chlorhexidine Gluconate		2% w/v	

* This number to be used only for spills, leaks, fire, exposure or accidents. Please direct all other inquiries to Medi-Flex at (915) 778-6421.

(2% CHG) 1 of 5 Pages



Hc #16
p.2

SECTION III PHYSICAL DATA

Boiling Point:	N/A	Melting Point:	Unknown
Vapor Pressure:	N/A	Specific Gravity:	0.880
Vapor Density:	N/A	% Volatile by volume:	100
Water Solubility:	Complete	Evaporation Rate:	Unknown
Appearance & Odor:	Clear, colorless liquid	pH	7.0 – 7.5

SECTION IV FIRE & EXPLOSION DATA

Flash point:	67° F TCC
Explosive Limits:	N/A
Extinguishing Media:	Water fog, alcohol fog, carbon dioxide, dry chemical halogenated agents.
Special Fire Fighting Procedures:	Self-contained breathing apparatus with full facepiece and protective clothing.
Unusual Fire & Explosion Hazards:	May explode if exposed to extreme heat or flame.

SECTION V REACTIVITY

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

SECTION VI TOXICOLOGICAL PROPERTIES

Threshold Limit Value:	(TWA) N/A
Toxicity Information:	TSCA (Toxic Substances Control Act) Regulations 40 CFR 710: All ingredients are on the TSCA Section 8(b) inventory. CERCLA and SARA regulations (40 CFR 355.370 and 372): This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

Hazards & First Aid:

Skin:	Wash material off the skin with copious amounts of water. If redness, itching or a burning sensation develops, seek medical attention and discontinue use. See product label
Eyes:	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. See product label. May irritate skin then causing dermatitis.

(2% CHG) 2 of 5 Pages



HC#16
p.3

Ingestion: Give individual at least two glasses of water to drink. If gastrointestinal symptoms develop, consult medical personnel. (Never give anything by mouth to an unconscious person) Acute LD50 in rat is 19.1 ml/kg in males and 26.6 ml/kg in females.

SECTION VII PREVENTIVE MEASURES

Eye Protection: Safety glasses. Full faccshield in addition if splashing is possible.
Gloves: Rubber.
Respiratory: If needed, use MSHA-NIOSH approved respirator for organic vapors.
Ventilation: As need to stay below exposure limits.
Other: Apron.
Handling & storage: Avoid prolonged exposure (ingestion, inhalation, or skin). Avoid breathing vapors. Store in a cool dry, well-ventilated area. Keep container closed. Wear protective equipment.
Spills Procedure: 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 wastewater treatment facility.
Waste Disposal: Discarded products is not a hazardous waste under RCRA, 40 CFR 261

SECTION VIII FIRST AID MEASURES

Skin: Wash material off the skin with copious amounts of water. If redness or a burning sensation develops, seek medical attention and discontinue use. See product Label.
Eyes: 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. See product label.
Ingestion: Give individual at least two glasses of water to drink. If gastrointestinal symptoms develop, consult medical personnel. (Never give anything by mouth to an unconscious person) Acute LD50 in rat is 19.1 ml/kg in males and 36.6 ml/kg in females.



Hc #16
p.4

SECTION IX PREPARATION INFORMATION

MEDI-FLEX HOSPITAL PRODUCTS, INC. **PHONE:** (915) 778-6421
19 Butterfield Trail Blvd. **MSDS DATE:** 08/02/01
El Paso, Texas 79906

ACGIH: American Conference of Governmental Industrial Hygienist
IARC: International Agency for Research on Cancer: Monographs
OSHA: Occupational Safety and Health Administration
NTP: National Toxicology Program: Annual Report on Carcinogens.
PEL: Permissible exposure Level (OSHA)
TLV: Threshold Limit Value
TWA: Time Weighted Averages over 8 hours



Hc #16
p.5

REVISION SUMMARY	
CAF NUMBER	2001-08-02
REVISION	A
DATE	08/01/01
SUMMARY OF CHANGE	Original document.

(2% CHG) 5 of 5 Pages