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## MERITECH, INC. - MATERIAL SAFETY DATA SHEET

### SECTION I - IDENTITY

DISTRIBUTOR'S NAME: Meritech, Inc. EMERGENCY TELEPHONE NO.: (303) 790-4670  
(800) 537-5724

ADDRESS:  
8250 S. Akron St. #201, Englewood, CO 80112, USA

CHEMICAL TRADE NAME AND SYNONYMS:  
4% CHG SCRUB (H&S CHEMICALS DIV.)

CHEMICAL FAMILY:  
Soap

### SECTION II - HAZARDOUS INGREDIENTS

CAS NO.:	PRINCIPAL HAZARDOUS COMPONENT(S):	% TLV UNITS
18472-51	Chlorhexidine gluconate	4 n/a
67-63-0	Isopropyl alcohol	4 400 ppm

### SECTION III - PHYSICAL DATA

BOILING POINT (°F): 212°F SPECIFIC GRAVITY (H-O-1): 1.003  
VAPOR PRESSURE (mm Hg.): unknown % VOLATILE BY VOLUME: 83%  
VAPOR DENSITY (air-11): unknown EVAPORATION RATE: unknown  
SOLUBILITY IN WATER: 100% REACTIVITY IN WATER: none  
APPEARANCE AND ODOR: Amber colored liquid, perfume odor. PH 6.0-7.5

### SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: 119°F, TCC FLAMMABLE LIMITS: LOWER: unknown  
UPPER: unknown  
EXTINGUISHING MEDIA: AUTO-IGNITION TEMPERATURE: unknown  
Water, dry chemical, carbon dioxide, foam

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

### SECTION V - PHYSICAL HAZARDS

STABILITY: Stable CONDITIONS TO AVOID: None  
INCOMPATIBILITY: None  
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may yield  
carbon dioxide, carbon monoxide  
HAZARDOUS POLYMERIZATION: Will not occur

## **SECTION VI - HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE: See Section II

### **EFFECTS OF OVEREXPOSURE:**

INHALATION: Should not cause respiratory irritation.

EYES: Has been reported to cause serious and permanent eye injury when permitted to enter eye during surgery.

SKIN: May cause irritation. (see precautions).

INGESTION: May be harmful.

### **CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN**

NATIONAL TOXICOLOGY PROGRAM: No

I.A.R.C. MONOGRAPHS: No

OSHA: No

OSHA PERMISSIBLE EXPOSURE LIMIT: N/A

ACGIH THRESHOLD LIMIT VALUE: N/A

OTHER EXPOSURE LIMIT USED: N/A

### **EMERGENCY AND FIRST AID PROCEDURES:**

INHALATION: Move to fresh air.

EYES: Flush with plenty of water for at least 15 minutes. Call physician immediately.

SKIN: Discontinue use. If reaction is severe, call a physician.

INGESTION: Give victim a glass of water. Call a physician immediately.

## **SECTION VII - SPILL OR LEAK PROCEDURES**

### **STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Contain spill. Do not contaminate food, feed, or water.

### **WASTE DISPOSAL METHOD:**

Dispose of in accordance with local, state, and federal regulations.

## **SECTION VII - SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: None required.

VENTILATION: Mechanical (general)

PROTECTIVE GLOVES: None

EYE PROTECTION: None

OTHER PROTECTIVE EQUIPMENT: None required

## **SECTION IX - SPECIAL PRECAUTIONS**

PRECAUTION TO BE TAKEN IN HANDLING AND STORING: For external use only. Keep out of eyes, ears, and mouth. CHG should not be used as a pre-operative skin preparation of the peri-orbital or eyelid areas.

OTHER PRECAUTIONS: irritation, sensitization and generalized allergic reactions have been reported with CHG products, especially in the genital areas. CHG has been reported to cause deafness when instilled in the middle ear through perforated ear drums.

(PaulVmsds.E4)