**MATERIAL SAFETY DATA SHEET (OSHA-20)** IN CASE OF LEAK, SPILL, FIRE, EXPOSURE, **OR ACCIDENT CALL CHEMTREC:** UNITED STATES: 1-800-424-9300 INTERNATIONAL: 202-483-7616 (collect)

Section I Product Identification

# E-411 Silicone Free Dressing

(Red with alcohol odor)				08/28/07	
Section II Hazardous Ing	redients				
Chemical Name:	%	PEL/OSHA	TLV-ACGIH		CAS
NUMBER Isopropyl Alcohol	12-15	400 ppm	400 ppm	67-63-0	
Section III Physical Data					
Boiling Point: >180 F	Point: >180 F Specific Gravity: 0.985		: <30	Volatiles: 100%	
Vapor Density: >2	Solubility: Soluble	Evaporation Rate: <1		Apper & Odor: See Sec.I	
Section IV Fire & Explosi	on Data				
NFPA CODES: Health	CODES: Health: 0 Flammability: 1		<b>vity:</b> 0	Flash Point: None	
Extinguishing Media: Not	considered a fire hazard.				
Hazardous Decompositio	n: Thermal decomposition of bu	urning may produce	oxides of car	rbon.	
Special Fire Fighting Pro	cedures: None				
Unusual Fire & Explosion	Hazards: None				
Section V Health Hazard	Data				
Permissible Exposure Le	vel: See Section II under PEL/C	DSHA			

### Effects of Overexposure: (Acute & Chronic)

Eyes: Intense pain with tissue destruction. Skin: Prolonged or repeated contact can cause moderate irritation, defatting & dermatitis. Inhalation: Breathing mist can cause mild irritation of nasal or respiratory passage. Ingestion: Can cause gasro-intestinal irritation, nausea, vomiting & diarrhea. Chronic: Inhalation may increase susceptibility to respiratory illness.

Carcinogenicity: NTP: No

Signs and symptoms of exposure: See Health effects (Acute & Chronic)

IARC: No

Medical Conditions Aggravated by Exposure: Pre-existing skin, eye & respiratory disorders may be aggravated by exposure to this product.

OSHA: No

### **First Aid Procedures:**

Eyes: Flush eyes with plenty of water. If irritation persists, seek medical aid. Skin: Immediately flush skin with lots of water for at least 30 minutes. Remove contaminated clothing and shoes. Wash before reuse. Inhalation: If affected, remove to fresh air. Give oxygen. If breathing stops give artificial respiration. Keep person warm, quiet, and get medical attention.

Ingestion: Immediately drink two glasses of water. Induce vomiting. Get medical attention.

Primary routes of entry: Skin and Inhalation

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## E-411 Silicone Free Dressing

Section VI Reactivity

Incompatibility: Materials that will react with water.

Hazardous Decomposition: See Section IV

Hazardous Polymerization: Will not Occur

Stability: Stable

Section VII Spill or Leak Procedures

Steps to be taken in case material is Released or Spilled: Absorb large spills on suitable absorbent. Wash residue down drain with water. Small spills can be flushed down drain with plenty of water.

Waste disposal method: Dispose of according to local and federal regulations for biodegradable detergents.

### Section VIII Protective Equipment to be Used

 Respiratory Protection: NIOSH approved hydrocarbon canister or respirator for organic vapor should be worn if needed.

 Ventilation: Local exhaust: Below TLV(s)
 Other: N/A
 Special: N/A

Protective gloves: Wear resistant gloves such as rubber, PVC

Eye Protection: None

Other protective equipment: Eye wash & quick drench facilities

### **Section IX Special Precautions and Other Comments**

Other Controls: None Known.

**Work Practices:** Eye wash fountain and safety shower should be easily accessible. Discard properly such items as rags and trash soaked with the product. Provide adequate ventilation.

**Hygienic Practices:** Avoid contact with eyes, skin, and clothing, avoid inhalation of product vapors. Always wash thoroughly after handling product. Remove any contaminated clothing promptly and wash before reuse.

Precautions to be taken in Storing and Handling: Store above freezing & below 120F. Keep tightly closed. Do not store near acids. Keep away from heat, sparks, and open flame. KEEP OUT OF REACH OF CHILDREN.

#### Disclaimer Of Liability

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End MSDS