

# OSHA-Required Health And Safety Information!

This Material Safety Data Sheet (MSDS) was requested moments ago from Hercules Automated Fax Information System. Please forward it immediately to the person in charge of MSDS's, or retain it at the machine until claimed.

**Section 1**

**MATERIAL SAFETY DATA SHEET # 73**  
**Hercules Plumber's Caulk - Almond/Bone**



**MATERIAL SAFETY INFORMATION SERVICE**

Hercules Chemical Company Inc.  
 111 South Street  
 Passaic NJ 07055  
 Phone (800) 221-9330  
 Fax (800) 333-3456

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Meets OSHA 29 CFR 1910.1200

**Section 2 - Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s), CAS Numbers)	OSHA PEL	ACGIH TLV	Other Limits	Upper Bound Limit if SARA Reportable
Butyl benzyl phthalate (Cas # 85-68-7)	N/A	N/A		
Stoddard Solvert (8052-41-3)	500 PPM	100 PPM	N/A	
Distillates (Petroleum) (Cas # 64742-46-7)	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	N/A	N/A
Hydrotreated Middle				
Ethenediol (Cas # 107-21-1)	N/A	N/A	N/A	
Diisooheptyl phthalate (Cas # 71888-89-6)	N/A	N/A	N/A	

**HMIS Hazard Rating:** Health: 1 Flammability: 0 Reactivity: 0 Personal Protection: B

**Section 3 - Physical/Chemical Characteristics**

Boiling Point (°F):	Specific Gravity (H <sub>2</sub> O = 1):	Vapor Density (Air = 1):	Vapor Pressure (mm Hg):
N/A	1.5	N/A	N/A
Melting Point (° F):	Evaporation Rate: (Butyl Acetate = 1)	Solubility in Water:	VOC Level:
N/A	N/A	unknown	39.1 g/L
Appearance And Color:	Almond/Bone paste	Odor:	Ammonia

**Section 4 - Fire And Explosion Hazard Data**

Flash Point:	Flammable Limits:	LEL:	UEL:
> 93.3C; 200F	N/A	N/A	N/A

**Extinguishing Media:** As appropriate for surrounding fire.

**Special Firefighting Procedures:**

Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

**Unusual Fire And Explosion Hazards:**

None

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**Section 5 - Reactivity Data**

Stability: Stable                      Conditions To Avoid: Unknown

Incompatibility                      None Known  
(Materials To Avoid):Hazardous Decomposition: CO, CO<sub>2</sub> and nitrogen oxides (NO<sub>x</sub>), Toxic monomer fumes.

Hazardous Polymerization: Will Not Occur

**Section 6 - Health Hazard Data**

Routes of Entry:    Inhalation   YES                                      Skin   YES                                      Ingestion   YES

**Health Hazards:**

Chronic Hazards: This product contains Stoddard solvent or mineral spirits and chronic or repeated overexposure may result in adverse liver and kidney effects, bone marrow hyperplasia, and intracerebral hemorrhage. Acute Hazards: May cause skin irritation on prolonged contact. Acute Hazards: May cause skin irritation on prolonged exposure

Carcinogenicity:    NTP   NO                      IARC   NO                      OSHA Regulated   NO

**Signs And Symptoms of Exposure:**

Direct eye contact may cause irritation with redness, swelling, pain and tearing. Prolonged inhalation of vapors can cause irritation of the mouth, nose, throat and mucous membranes. Overexposure may cause headache, dizziness, tiredness, nausea and vomiting. May cause central nervous system effects. Causes skin irritation, skin defatting. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Medical Conditions Generally Aggravated By Exposure:**

Pre-existing liver and kidney disorders. Respiratory, central nervous system and skin disorders.

**Emergency And First Aid Procedures:**

SKIN: Wash with soap and warm water. EYES: Flush with water for 15 minutes. Seek medical attention if irritation persists. INGESTION: Do not induce vomiting. If victim is conscious, give 2-4 glasses of water. Never give anything by mouth to someone unconscious.

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**Section 7 - Precautions For Safe Handling And Use:**

**Steps To Be Taken In Case Material Is Released Or Spilled:**

Use an absorbent material and sweep up for disposal

**Waste Disposal Method:**

Small quantities: non-hazardous landfill. Large quantities: Conform to federal, state and local regulations

**Precautions To Be Taken In Handling And Storing:**

Store away from heat, sources of ignition and incompatibles

**Other Precautions:**

Keep out of reach of children.

**Section 8 - Control Measures:**

**Respiratory Protection:**

If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Ventilation: Local Exhaust Adequate  
Mechanical N/A

Special N/A  
Other: N/A

Gloves: Impervious gloves such as Neopren

Eye Protection: Monogoggles or Safety glasses

Other Protective Clothing: None required

Work/Hygienic Practices Use good personal hygiene practices. Wash thoroughly after handling.

**Additional Information:**



For Hercules Material Safety Data Sheets by fax anytime, day or night, just call 1-800-942-INFO (1-800-942-4636) from any Touch-Tone phone. Have your fax number ready. Checking the product label for the correct MSDS # will save time.