

# Material Safety Data Sheet

According to ANSI Z400.1-2003

Date Printed: 03-08-2010

## Section 1 - Product and Company Information

Product Name: Cream Hardener  
Product Part Number(s): 50779Z

DISTRIBUTED BY:  
The Easthill Group  
dba/ The Eastwood Company  
263 Shoemaker Road  
Pottstown, PA 19464

EMERGENCY TELEPHONE NUMBER  
24 Hour Emergency Contact  
Customer Information Number

Chemtrec - 1-800-424-9300  
USA & Canada: 800-345-1178  
Outside USA: 610-323-2200

## Section 2 - Hazards Identification

Appearance:

Odor:

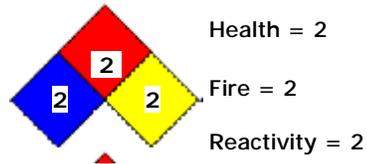
Hazards of Product:



HMIS Rating (Scale 0 - 4)

HEALTH	2	Health = 2
FIRE	2	Fire = 2
PHYSICAL	1	Physical = 1
PERSONAL PROTECTION	G	Personal Protection = G

NFPA Ratings



## Potential Health Effects

Eye Contact: Eye irritant.  
Skin Absorption: Testicular atrophy and vasodilation.  
Inhalation: Asthmatic effects.  
Ingestion: Testicular atrophy and vasodilation.

## Section 3 - Composition/Information on Ingredients

Component	CAS #	Amount
Benzoyl Peroxide	94-36-0	47 - 50%

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## Section 4 - First-Aid Measures

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## Section 5 - Fire Fighting Measures

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**Extinguishing Media:** Carbon dioxide, dry chemical, foam

**Fire Fighting Procedures:** Fight like a fuel oil fire. Cool fire exposed containers with water spray. Fire fighter should wear OSHA/NIOSH approved self-contained breathing apparatus. For large quantities, fight fire from a distance.

**Unusual Fire and Explosion Hazards:** Closed containers exposed to high temperatures, such as fire conditions may rupture.

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## Section 6 - Accidental Release Measures

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**Steps to be Taken if Material is Released or Spilled:** Wash and clean up small spills with water and detergent. Pick up large spills with inert absorbent and place in container for disposal.

**Personal Precautions:**

**Environmental Precautions:**

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## Section 7 - Handling and Storage

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**General Handling:**

**Other Precautions:**

**Storage:** Do not store the product above 100F (38C). Keep product away from heat, open flame, and other sources of ignition. Avoid contact with strong acids, alkalis and oxidizers. Do not freeze- separation may occur upon thawing.

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## Section 8 - Exposure Controls / Personal Protection

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Component	Source	Type	Value	Remarks
Benzoyl Peroxide	ACGIH	TLV	5 mg/m <sup>3</sup>	TWA
Benzoyl Peroxide	OSHA	PEL	5mg/m <sup>3</sup>	TWA

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**Personal Protection**

**Eye/Face Protection:** Safety glasses or goggles with splash guards or rubber gloves.

**Skin Protection:** To prevent prolonged exposure, use rubber gloves.

**Respiratory Protection:** Does not require a respirator with general room ventilation. If room ventilation is lacking, use NIOSH/MSHA approved respirator to remove vapors. Use an air supplied respirator if necessary.

**Hygienic Measures:** Wash hands before smoking, eating or using washroom.

**Other Protection Measures:** Wear protective clothing as required to prevent skin contact.

**Engineering Controls:** Use adequate ventilation in volume and pattern to keep TLV/PEL below recommended levels. General mechanical ventilation is acceptable.

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## Section 9 - Physical and Chemical Properties

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Appearance:	Red Paste
Flash Point:	184F
Boiling Point:	N/A
Vapor Density:	Heavier than air
Specific Gravity:	1.2
Solubility in Water:	Not Soluble

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## Section 10 - Stability and Reactivity

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Stability/Instability: Not Stable

Conditions To Avoid: Open flames, sparks, heat, electrical and static discharge.

Incompatible Materials: Strong acids, alkalis, oxidizers, reducing agents, mineral acids, metal salt (catalyst)

Hazardous Polymerization: Will Not Occur

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, carbon and possibly flammable gasses.

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## Section 11 - Toxicological Information

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### Acute Toxicity

#### Ingestion

47 - 50%

#### Skin Absorption

47 - 50%

#### Inhalation

47 - 50%

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## Section 12 - Ecological Information

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### CHEMICAL FATE

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## Section 13 - Disposal Considerations

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### Disposal Method:

Dispose of in accordance with local, state, and federal regulations. Do not incinerate in closed containers

Container Disposal: Disposal must be made according to official regulations.

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## Section 14 - Transport Information

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DOT
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## Section 15 - Regulatory Information

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Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

The following table list hazardous components and the regulatory lists for which they are required to be reported.

Component	CAS #	Amount	SARA 313 Listed	Known to California to cause cancer	Pennsylvania Hazardous Substance List	Massachusetts Hazardous Listed	Rhode Island Listed	CERCLA	EPA Cancer ogenicity	IARC Cancer ogenicity	NTP Cancerc ogenicity	TLV Cal oge
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## Section 16 - Other Information

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### Legend

ACGIH	American Conference of Governmental Hygenists
CFR	Code of Federal Regulations
DFG	Deutsche Forschungsgemeinschaft
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
MAK	Maximum Allowable Concentration (German)
MSDS	Material Safety Data Sheet
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
OEL	Occupational Exposure Limit
RCRA	Resource Conservation and Recovery Act
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.