

**Kardol Quality Products**  
285 S. West Street  
Lebanon, Ohio 45036  
513-933-8206 Fax: 513-932-6900

**MATERIAL SAFETY DATA SHEET**  
**# 101310, 101313 & 101314**  
**Trade Name: Benzoyl Cream Hardener (White, Red & Blue)**

**Section 1: Composition / Information on Ingredients**

Hazardous Component	CAS #	Weight Percent	Occupational Exposure Limits			Vapor PI@ Temp MM Hg
			OSHA PEL	ACGIH TLV	Other	
Benzoyl Peroxide	94-36-0	47.5-50.0 %			Combustible when dry: TLV 5mg/m	

**Section 2: Physical & Chemical Properties**

**Appearance & Odor:** Red, white, blue, green or light red paste

**pH:**

**Vapor Pressure (mm Hg.):** N/E

**Vapor Density (AIR = 1):** >1

**Evaporation Rate (Ethyl Ether=1):** <1

**Boiling Point:** Decomposes

**Melting Point:**

**Freezing Point:**

**Solubility in Water:** Insoluble

**Specific Gravity or Density (H<sub>2</sub>O = 1):**

**Material VOC:** Grams/Liter=Nil

Lbs/Gallon = Nil

**Section 3: Fire & Explosion Hazard Data**

**Flash Point:** 184°F/84°C

**Flammability Limits:** N/E

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

**Special Fire Fighting:** Fight like a fuel oil fire. Cool fire exposed containers with water spray. Firefighter should wear OSHA/NIOSH approved self-contained breathing apparatus.

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

**Section 4: Reactivity Hazard Data**

**Stability:** Stable

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

**Avoid:** Strong acids, alkalis, oxidizers.

**Hazardous Decomposition:** Carbon Dioxide, Carbon Monoxide and Carbon.

## Section 5: Health Hazard Data

**Inhalation Risks and Symptoms of Exposure:** Inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and/or asphyxiation. Aspiration of material into lungs may result in chemical pneumonitis which can be fatal.

**Skin and Eye Contact Health Risks and Symptoms:** Contact with eyes can cause irritation, redness, tearing, blurred vision, and/or swelling. Contact with skin can cause irritation, (minor itching, burning, and/or redness), dermatitis, defatting may be readily absorbed through the skin.

**Carcinogenicity:** NTP Carcinogen: NO IARC Monographs: OSHA Regulated: YES

**Medical Conditions Generally Aggravated by Exposure:**

### EMERGENCY FIRST AID PROCEDURE:

**Eye Contact:** For eye contact, flush promptly with excess water for at least fifteen minutes. Consult a physician.

**Skin Contact:** For skin contact, wash promptly with soap and excess water.

**Inhalation:** If inhaled, remove victim from exposure to a well-ventilated area. Make them comfortably warm, but not hot. Use oxygen or artificial respiration as required. Consult a physician.

**INGESTION:** If ingested, do not induce vomiting. Give victim a glass of water. Call a physician immediately.

## Section 6: Control and Protective Measures

**Respiratory Protection:** If component TLV limits are exceeded, use NIOSH/MSHA approved respirator to remove vapors. Use an air-supplied respirator if necessary.

**Ventilation:** Use adequate ventilation in volume and pattern to keep TLV/PEL below recommended levels. Explosion-proof ventilation may be necessary.

**Protective Gloves:** To prevent prolonged exposure use rubber gloves; solvents may be absorbed through the skin.

**Eye Protection:** Safety glasses or goggles with splash guards or side shields.

**Other Protective Clothing:** Wear protective clothing as required to prevent skin contact.

**Work/Hygienic Practices:**

<b>Section 7: Precautions for Safe Handling &amp; Use</b>
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**IN CASE OF SPILL:** Ventilate area. Remove all possible sources of ignition. Avoid prolonged breathing of vapor. Contain spill with inert absorbent.

**WASTE DISPOSAL:** Dispose of in accordance with local, state, and federal regulations.

**Other Precautions:**

<b>DOT</b>	<b>HAZARD INDEX</b>
Shipping Name:	Health: 2
Liquid Cleaning Compound	Flammability: 2
N.O.I	Reactivity: 2

**24 HOUR EMERGENCY NUMBER**  
**1-800-424-9300**

**KEEP OUT OF REACH OF CHILDREN!!!!**