

800-663-8253

Section 1 - IDENTITY

Product Name: Cream Hardener

Chemical Name: 50% Benzoyl Peroxide Paste

HMIS/NFPA Rating: Health 2 Fire 2 Reactivity 2

Section 2 - COMPONENTS

INGREDIENT	CAS NUMBER	PERCENT	ACGIH/TLV
Benzoyl Peroxide	94-36-0	47-50	5mg/m3

Section 3 - PHYSICAL DATA

Boiling Point	Decomposes	Vapor Pressure	N/E
Evaporation Rate (Ethyl Ether=1):	<1	Vapor Density (air=1)	>1 (for styrene)
Specific Gravity(H ₂ O=1)	1.20	Percent Volatile	10-20 (by weight)
Solubility in Water	Insoluble	Appearance & Odor	Red , White, Blue or Black Paste

Section 4 - SUPPLIER NOTIFICATION

This product contains toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS# 94-36-0 CHEMICAL NAME: Benzoyl Peroxide PERCENT: 47-50

California Proposition 65: Trace amounts of chemicals known to the State of California to cause cancer, birth defects or other reproductive harm may be present in this product. However, the levels do not constitute a significant risk.

Section 5 - FIRE AND EXPLOSION DATA

FLASH POINT: 184 Deg. F. Closed cup (SETA)

FLAMMABLE LIMITS BY VOLUME : LEL% N/E UEL % N/E

EXTINGUISHING MEDIA: Carbon dioxide , Dry chemical, Foam

SPECIAL 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.

UNUSUAL FIRE AND EXPLOSION HAZARD: Closed containers exposed to high temperatures, such as fire conditions may rupture.

Section 6 - HEALTH HAZARD DATA

EFFECTS OF ACUTE OVEREXPOSURE: Eyes: Contact with eyes can cause irritation, redness, tearing, blurred vision, and/or swelling.

Skin: Contact with skin can cause irritation, (minor itching, burning and/or redness). Inhalation: Inhalation of vapors can cause nasal and respiratory irritation. Ingestion: Ingestion can cause gastrointestinal irritation, nausea, vomiting, diarrhea. May be toxic.

EFFECTS OF CHRONIC OVEREXPOSURE: Overexposure to this material has apparently been known to cause the following effects in lab animals: skin damage and appendages. Carcinogenic -NO Teratogen -NO Mutagen -NO

Benzoyl Peroxide has caused tumorigenic effects in laboratory animals

PRIMARY ROUTES OF ENTRY: Inhalation, skin contact.

FIRST AID: EYES: Flush promptly with excess water for at least fifteen minutes. Consult a physician.

SKIN: Wash skin promptly with soap and excess water.

INHALATION: If inhaled, remove victim from expose to well ventilated area. Make victim comfortably warm, but not hot.

Use oxygen or artificial respiration as required. Consult a physician.

INGESTION: Do not induce vomiting. Give victim a glass of water. Call a physician Immediately.

Section 7 - REACTIVITY DATA

STABILITY: stable

INCOMPATIBILITIES (MATERIALS TO AVOID): Strong acids, alkalis, and oxidizers.

CONDITIONS TO AVOID: Open flame, sparks, heat, electrical and static discharge.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide, Carbon.

HAZARDOUS POLYMERIZATION: Will not occur.

Section 8 - PRECAUTIONS FOR SAFE HANDLING AND USE

SPILLS LEAK OR RELEASE: Ventilate area. Remove all possible sources of ignition. Avoid prolonged breathing of vapor. Contain spill with inert absorbent.

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

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

PROTECTIVE EQUIPMENT: Normal work clothes covering arms and legs. Gloves and eye protection should also be worn.

STORAGE AND HANDLING: Harmful or fatal if swallowed! Avoid contact with eyes and skin. Do not store the product above 100 deg.F./38deg.C. Do not flame, cut, braze, weld or melt empty containers. Keep the product away from heat, open flame and other sources of ignition. Avoid contact with acids, alkalis and oxidizers. Do not freeze - separation may occur upon thawing.

THE INFORMATION accumulated herein is believed to be accurate but is not warranted to be whether originating with DBF or not. Recipients are advised to confirm in advance of need that the information is current, information is current, applicable, and suitable to their circumstances.