



RPM, WFG. 3194 Hickory Blvd. Hudson, NC 28638 Phone: 828-728-8266

MATERIAL SAFETY DATA SHEET

CHEMTREC: 1-800-424-9300
CANUTEC: 1-613-096-6666
(For Canada call collect)

SECTION I - IDENTIFICATION OF PRODUCT

PRODUCT NAME: CREAM HARDENER (TUBED)
PRODUCT CODE: M743-5001
SYNONYM CROSS REFERENCE: Polyester Cream Hardener/Polyester Catalyst,
Benzoyl Peroxide Paste

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS	WGT%	CAS#	TLV/PEL
Benzoyl Peroxide	47.5-50.0	94-36-0	Combustible when dry: TLV5 mg/m3*

* Refer to 29 CFR 1910.1000, subpart Z.
Also see TLV for Chemical Substances and Physical Agents in the Work Environment (ACGIH)

SECTION III - PHYSICAL DATA

APPEARANCE: Red, white blue, green or raspberry
SPECIFIC GRAVITY: 1.20
VAPOR PRESSURE (mmHG): N/E
BOILING POINT: Decomposes
VAPOR DENSITY: (Air=1) >
EVAPORATION RATE (Ethyl Ether =1): <1
VOLATILES BY WEIGHT: 10-20%
SOLUBILITY IN WATER: Insoluble
VOC: Grams/Liter= Nil
Lbs/Gallon = Nil

SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT: 184F/84C Seta Flash Closed cup
LOWER FLAMMABLE LIMIT %: N/E
UPPER FLAMMABLE LIMIT %: N/E
FIRE EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam
SPECIAL FIRE FIGHTING PROCEDURES: 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 V - HEALTH HAZARD/TOXICOLOGICAL PROPERTIES

OVEREXPOSURE EFFECTS:

ACUTE EFFECTS:

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), Dermatitis, defatting may be readily absorbed thru the skin.

INHALATION: 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.

INGESTION: Ingestion can cause gastrointestinal irritation, nausea, vomiting, diarrhea.

CHRONIC EFFECTS:

Overexposure to this material has apparently been known to cause the following effects in lab animals: skin damage and appendages.

CARCINOGEN: YES ___ NO X

TERATOGEN; YES ___ NO X

MUTAGEN: YES ___ MO X

Benzoyl Peroxide has caused tumorigenic effects in laboratory animals.

PRIMARY ROUTES OF EXPOSURE: skin, inhalation

FIRST AID:

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.

SKIN: For skin contact, wash promptly with soap and excess water.

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

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

SECTION VI - REACTIVITY DATA

STABILITY: Stable

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

INCOMPATIBILITY MATERIALS TO AVOID: Strong acids, alkalis, oxidizers.

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

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VII - SPILL AND DISPOSAL PROCEDURE

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 of in accordance with local, state, and federal regulations.

SECTION VIII - PROTECTION INFORMATION

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

SUPERSEDES
REASON FOR UPDATE

September 1, 2003
Section III

IMPORTANT: WHILE THE DESCRIPTIONS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU PERFORM AN ASSESSMENT TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED, DATA OR INFORMATION SET FORTH. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, OR DATA PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, THE DESCRIPTIONS, DATA AND INFORMATION FURNISHED HEREUNDER ARE GIVEN GRATIS. NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DATA AND INFORMATION GIVEN ARE ASSUMED. ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.