

Material Safety Data Sheet
may be used to comply with
OSHA's Hazard Communication Standard
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)

Identify (As used on Label and List)
RC CREAM

Item # 022-050

SECTION I

Prime Dental Manufacturing, Inc.
4555 West Addison Street
Chicago, IL 60641

Phone (773) 283-2914
Fax (773) 283-3085
Revised: 7/2009

SECTION II - Hazardous Ingredients/Identify Information

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY: COMMON NAME (S)):
CARBOMIDE PEROXIDE, AN OXIDIZING AGENT.

SECTION III - Physical/Chemical Characteristics

APPEARANCE: Light clear gel.

BOILING POINT: 182° C at 20mm Hg

ODOR: Odorless.

MELTING POINT: NA

SOLUBILITY: Substantially soluble.

VAPOR DENSITY: NA

SPECIFIC GRAVITY: (H₂O=1) ca. 1.25

SECTION IV - Fire and Explosion Hazard Data

FLASH POINT: 199° C

AUTOIGNITION TEMPERATURE: Approximately 204° C

EXTINGUISHING MEDIA: Water, CO₂, foam.

SPECIAL INFORMATION: None

SECTION V - Reactivity Data

STABILITY: Generally stable.

HAZARDOUS DECOMPOSITION PRODUCTS: Acroleine, when exposed to high temperatures.

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITIES: Alkaline substances.

CONDITIONS TO AVOID: Prolonged exposure to temperatures above 30° C.

SECTION VI - Health Hazard Information

CARCINOGENICITY: NONE KNOWN.

SIGNS OR SYMPTOMS OF EXPOSURE: IRRITATION TO SKIN AND MUCOUS MEMBRANES UPON PROLONGED EXPOSURE.

FIRST AID MEASURES:

Inhalation - NA

Ingestion - If substantial quantities are involved, or in case of noticeable discomfort, drink large quantities of water and consult physician immediately.

Skin Contact - Flush with water; consult physician in case of lasting noticeable skin response.

Eye Contact = Flush immediately with copious amounts of water, consult a physician if irritation or disturbance in vision occur.

SECTION VII - Precautions for Safe Handling and Use

HANDLING PRECAUTIONS: None

SAFE STORAGE CONDITIONS: Avoid storage at storage at elevated temperatures.

OTHER RESTRICTIONS OR RECOMMENDATIONS: In case of material spill or release, wash with copious amounts of water. Dispose wash waters to sewer. If large quantities are involved, check State and Local regulations.

SECTION VIII - Control measures

VENTILATION SYSTEM: Not required

SKIN AND EYE PROTECTION: Not required if handled with caution.

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage.

Info herein is given in good faith as authoritative and valid. However, no warranty, expressed or implied, can be made and we assume no liability resulting from its use.