

SECTION 1 - SOURCE/IDENTITY/USE INFORMATION**DISTRIBUTOR**

GC AMERICA INC.
3737 West 127th St.
Alsip, Illinois, 60803
Telephone: 708-597-0900
Hours: Mon.- Fri. 8:00 am. - 5:00 pm. C.S.T.
Transportation Emergency No. 800-424-9300

COMMON NAME: NATURE-CRYL HI-20ET – POWDER, ALL SHADES**CHEMICAL NAME:** N.A.**PRODUCT USE:** Preparation of denture base (powder component)

The following information is provided with regard to the toxicity and hazards the pure components present in this product.

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Polymethylmethacrylate	Not listed	N.E.	N.E.	20-80
Methacrylate polymer	Not listed	N.E.	N.E.	20-80

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: N.A.	SPECIFIC GRAVITY: N.E.
VAPOR PRESSURE: N.A.	MELTING POINT: N.E.
VAPOR DENSITY: N.A.	EVAPORATION RATE: N.A.
SOLUBILITY IN WATER: N.E.	ODOR THRESHOLD: N.E.
COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.	APPEARANCE AND ODOR: free flowing powder

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: N.A. **FLAMMABLE LIMITS:** N.A.
EXTINGUISHING MEDIA: Water fog, foam, carbon dioxide, dry chemical
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus with full face piece and protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: N.E.
HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, carbon monoxide, methyl methacrylate

SECTION 5 - REACTIVITY DATA

STABILITY: Stable Unstable
POLYMERIZATION: Will Not Occur Will Occur

CONDITIONS TO AVOID: High heat and humidity
INCOMPATIBILITY (Materials to Avoid): N.E.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N.E.

SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION

	YES	NO	NE	NA	NTP	IARC	OSHA	OTHER
MUTAGENIC AFFECTS		X						
TERATOGENIC AFFECTS		X						
REPRODUCTIVE TOXIN		X						
CARCINOGENICITY		X						
SENSITIZER		X						

ROUTES OF ENTRY: Inhalation Skin Ingestion



MS349603

NATURE-CRYL HI-20ET - POWDER

Page 2 of 2

SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION - continued

HEALTH HAZARD (Acute and Chronic): N.E.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: No adverse effects are known to be associated with exposure to this material.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.E.

EMERGENCY FIRST AID PROCEDURES:

INHALATION: Remove to fresh air. Seek medical attention if irritation develops.

EYE CONTACT: Flush eyes with water. Seek medical attention if irritation develops.

SKIN CONTACT: Wash skin with soap and water. Seek medical attention if irritation develops.

INGESTION: Give one or two glasses of water to drink. If gastrointestinal distress develops, seek medical attention.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Sweep up and recover or mix material with moist absorbent and shovel into waste container. Wash spill area with hot water and detergent.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal guidelines.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store in cool dry place; keep away from high heat or open flame.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: Minimize exposure to dust. If needed, use MSHA-NIOSH approved respirator for dusts, mists and fumes.

VENTILATION: Local Exhaust: N.E. Mechanical: N.E. Special: N.E. Other: N.E.

PROTECTIVE GLOVES: Disposable vinyl gloves recommended.

EYE PROTECTION: Safety glasses recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash station.

WORK/HYGIENIC PRACTICE: Follow good hygienic work practices.

SECTION 9 - PREPARATION INFORMATION

This data is supplied to comply with OSHA Hazard Communication Standard 29 CFR 1910,1200 and W.H.M.I.S. CPR.

DATE: 09 January 2006

REVIEWED: 23 January 2009

N.A. = NOT APPLICABLE

N.E. = NOT ESTABLISHED

The information herein is given in good faith but no warranty expressed or implied is made.

FIRE – 0

TOXICITY – 1

NFPA

REACTIVITY – 1

SPECIAL – OXY