

E. I. DUPONT DE NEMOURS AND COMPANY -- DENTURE MATERIAL,LIQUID,PART B --
6520-00-889-9566

=====
Product Identification
=====

Product ID:DENTURE MATERIAL,LIQUID,PART B

MSDS Date:11/01/1985

FSC:6520

NIIN:00-889-9566

Kit Part:Y

MSDS Number: BJRGB

=== Responsible Party ===

Company Name:E. I. DUPONT DE NEMOURS AND COMPANY

Address:FINISHES & FABRICATED PRODUCTS DEPT.

City:WILMINGTON

State:DE

ZIP:19898

Country:US

Info Phone Num:800-441-7515

Emergency Phone Num:800-441-3637

CAGE:73925

=== Contractor Identification ===

Company Name:DU PONT E I DE NEMOURS AND CO INC PETROCHEMICALS DEPT

Address:1251 BRANDYWINE BLDG

Box:City:WILMINGTON

State:DE

ZIP:19898

Phone:302-773-5676

CAGE:73925

Company Name:PLASTODENT INC.

Address:2881 MIDDLETON ROAD

Box:City:BRONX

State:NY

ZIP:10461-3306

Country:US

Phone:212-792-3554

CAGE:8P273

=====
Composition/Information on Ingredients
=====

Ingred

Name:METHYL METHACRYLATE (SARA III)

CAS:80-62-6

RTECS #:OZ5075000

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

=====
===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:HEALTH HAZARDS- ACUTE: CONTACT MAY CAUSE CORNEAL INJURY, SKIN IRRITATION. INHALATION MAY CAUSE IR

RITATION AND CENTRAL NERVOUS SYSTEM EFFECTS. CHRONIC:ALLERGIC SKIN RASH, SKIN SENSITIZATION.

Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES: IRRITATION, CORNEAL DAMAGE. SKIN: RASH, ITCHING, SWELLING. INHALATION: DIZZINESS, HEADACHE, NAUSEA, LOSS OF CONSCIOUSNESS.

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH A HISTORY OF SKIN AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

=====
===== First Aid Measures =====

First Aid:EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. IF IRRITATION OCCURS, SEE DOCTOR. INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN/ CPR IF NEEDED. SEE DOCTOR. INGESTION: INDUCE VOMIT. SEE DOCTOR IMMEDIATELY.

=====
===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Poin

t:51.0F,10.6C

Lower Limits:1.8

Upper Limits:8.2

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. STAY @ SAFE DISTANCE

Unusual Fire/Explosion Hazard:SEALED CONTAINERS EXPOSED TO HIGH TEMPERATURES MAY RUPTURE EXPLOSIVELY DUE TO POLYMERIZATION. VAPORS HEAVIER THAN AIR AND MAY TRAVEL TO IGNITI

ON SOURCES.

===== Accidental Release Measures =====

Spill Release Procedures:REMOVE PERSONNEL. ELIMINATE IGNITION SOURCES. VENTILATE AREA. WEAR PROTECTIVE CLOTHING AND EQUIPMENT. ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND COVER.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM HEAT, DIRECT SUNLIGHT, SPARKS AND FLAMES. CLOSE CONTAINER AFTER EACH USE. STORE IN

FLAMMABLE LIQUIDS AREA. GROUND WHEN POURING.

Other Precautions:STORAGE AREA REQUIRES AND ALARM SYSTEM TO SOUND IF TEMPERATURE REACHES UPPER ALLOWABLE LIMIT. PERMIT AIR SPACE TO EXIST INSIDE CONTAINERS. IF STORED OVER 3 MONTHS, HAVE INHIBITOR LEVEL CHECKED AND MAINTAINED AT THE ORIGINAL LEVEL.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED SELF-CONTAINED BREATHING APPARATUS IF EXPOSURE LEVELS EXCEED 100 PPM.

Ventilation:LOCAL EXHAUST VENTILATION TO KEEP EXPOSURE LEVELS BELOW 100 PPM. USE EXPLOSION-PROOF EQUIPMENT.

Protective Gloves:NEOPRENE.

Eye Protection:SPLASHPROOF GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH STATION.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

KEY1:F3. THIS IS PART B OF A 2-PART PRODUCT, FOR PART A, SEE PNI A, SAME NSN.

===== Physical/Chemical Properties =====

HCC:F2

Boiling Pt:B.P. Text:214F,101C

Vapor Density:3.46

Evaporation Rate & Reference:3 (BUTYL ACETATE = 1)

Solubility in Water:1.6%

Appearance and Odor:LIQUID. APPEARANCE AND ODOR NOT SPECIFIED.

Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:NO

REDUCING AND OXIDIZING AGENTS. MATERIAL HAS STRONG SOLVENT PROPERTIES

AND CAN SOFTEN PAINT OR RUBBER.

Stability Condition to Avoid:TEMPERATURES ABOVE 40F. HEAT AND IGNITION SOURCES, CONTAMINATION.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, SMOKE.

Conditions to Avoid Polymerization:AVOID TEMPERATURES >40F, EXCESSIVE HEAT, INADVERTENT ADDITION OF CATALYST. LONG STORAGE (4 WEEKS MAX IF STORED 5-14F).

===== Disposal Considerations =====

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.

DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. MANUFACTURER RECOMMENDS INCINERATION. DO NOT INCINERATE IN CLOSED CONTAINERS. EPA HAZARDOUS WASTE NUMBER U-162.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all

liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.