

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

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Product Identification  
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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

C

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

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Composition/Information on Ingredients  
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Ingred N

ame: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

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===== 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 IRR

ITATION 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.

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===== 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.

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

Flash Point Method:TCC

Flash Point

: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 IGNITIO

N 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.

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