

## **80C28-04 POLYURETHANE ADHESIVE CEMENT**

### **MSDS Number**

BBPGB

### **National Stock Number**

8040-00-518-3455

### **Product Name**

80C28-04 POLYURETHANE ADHESIVE CEMENT

### **Manufacturer**

GOODYEAR

### **Product Identification**

Product ID:80C28-04 POLYURETHANE ADHESIVE CEMENT

MSDS Date:01/01/1987

FSC:8040

NIIN:00-518-3455

MSDS Number: BBPGB

### **Responsible Party**

GOODYEAR/AKRON, OH 44315

Emergency Phone: (216) 796-2121

Cage: LO506

### **Contractor**

GOODYEAR/AKRON, OH 44315

ROCKMART, GA 30153

US

404-684-7855/FAX -7438

Cage: LO506

### **Ingredients**

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 85%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

4,4'-METHYLENE DIANILINE (SARA III)

CAS: 101-77-9

RTECS: BY5425000

Fraction By Weight: 20%

ACGIH TLV: S; 0.1 PPM; A2; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

4,4'-METHYLENE DIANILINE (SARA III)

CAS: 101-77-9

RTECS: BY5425000

ACGIH TLV: S; 0.1 PPM; A2; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

## Hazards

Effects of Overexposure: INHALATION, SKIN ABSORPTION. EYE IRRITATION.  
FEVER/CHILLS/ANOREXIA/NAUSEA/RESPIRATORY IRRITATION.

## First Aid

First Aid: INHALATION: IF AFFECTED, REMOVE TO FRESH. SKIN: WASH EXPOSED AREA W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE. EYE: FLUSH W/WATER. INGESTION: GIVE 2 GLASSES OF WATER. INDUCE VOMITING. CALL A PHYSICIAN.

## Fire Fighting

Flash Point: 21°F

Lower Limits: 12%

Upper Limits: 20%

Extinguishing Media: ALCOHOL FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures: USE A SCBA W/A FULL FACEPIECE UNDER POSITIVE PRESSURE.

Unusual Fire/Explosion Hazard: MAY TRAVEL ALONG THE GROUND/MAY BE MOVED BY VENT/IGNITED AT LOCATIONS DISTANT FROM THE MATERIAL.

## Accidental Release

Spill Release Procedures: REMOVE ALL IGNITION SOURCES. PROVIDE ADEQ. VENT. USE PERSONAL PROTECTIVE GEAR AS NECESSARY. CONTAIN/LOCALIZE SPILL W/ABSORBENTS. PREV. DISCHARGE TO STORM/SANITARY SEWER. STORE SPENT SORBENT IN CONTAINER APPROVED FOR STORAGE OF FLAMMABLE MATERIAL.

## Handling

Handling and Storage Precautions: STORAGE AREA SHOULD BE WELL VENTILATED. STORE AWAY FROM SOURCES OF HEAT OR OPEN FLAMES. KEEP CONTAINER CLOSED WHEN NOT IN USE.

## Exposure Controls

Respiratory Protection: IF >TLV'S, USE NIOSH/MSHA APPROVED RESPIRATOR TO PREV. OVEREXPOSURE.

Ventilation: PROVIDE ADEQ, EXPLOSION-PROOF VENT. TO KEEP BELOW TLV'S

Protective Gloves: BUTYL

Eye Protection: CHEMICAL GOGGLES

Other Protective Equipment: WEAR IMPERVIOUS PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT.

Supplemental Safety and Health

MSDS DATED: NOV 1985. 2 PART POLYURETHANE ADHESIVE CEMENT FOR FUEL SYSTEM REPAIR.

## Chemical Properties

Vapor Pressure: 70.

Vapor Density: >1

Specific Gravity: 0.864

Solubility in Water: SOLUBLE

Appearance and Odor: AMBER LIQUID, METHYL ETHYL KETONE ODOR.

Percent Volatiles by Volume: 85.7

## Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING

Stability Condition to Avoid: KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.

Hazardous Decomposition Products:CO, CO2, NOX

## Disposal

Waste Disposal Methods:INCINERATE AT FACILITY APPROVED FOR HAZARDOUS WASTE DISPOSAL BY FEDERAL, STATE & LOCAL REGULATIONS. LANDFILL PRODUCT OR CONTAMINATED SORBENT OR SOIL ONLY WHEN SOLIDIFIED W/NO FREE LIQUIDS REMAINING/TH EN IN HAZARDOUS WASTE DISPOSAL LANDFILL.

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.