

CORIAN JOINT ADHESIVE COMPONENT A

MSDS Number

BRBLK

National Stock Number

8040-00F028067

Product Name

CORIAN JOINT ADHESIVE COMPONENT A

Manufacturer

DU PONT E I DE NEMOURS AND CO INC CHEM

Product Identification

Product ID: CORIAN JOINT ADHESIVE COMPONENT A

MSDS Date: 01/01/1989

FSC: 8040

NIIN: 00F028067

Kit Part: Y

MSDS Number: BRBLK

Responsible Party

DU PONT E I DE NEMOURS AND CO INC CHEM

DELLE DONNE CORPORATE CTR

WILMINGTON , DE 19880-0800

US

Emergency Phone: 800-441-3637

Info Phone: 800-441-7515

Cage: 0BA38

Contractor

DU PONT E I DE NEMOURS AND CO INC CHEM

WILMINGTON, DE 19880-0800

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Ingredients

ACRYLIC POLYMER

METHYL METHACRYLATE, (MONOMER)

CAS: 80-62-6

RTECS: OZ5075000

Fraction By Weight: 45%

OSHA PEL410 MG/CUM

ACGIH TLV: 410 MG/CUM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

HYDRATED ALUMINA, ALUMINUM HYDROXIDE, ALUMINUM OXIDE

CAS: 21645-51-2

RTECS: BD0940000

OSHA PEL15 MG/CUM (DUST)

ACGIH TLV: 2 MG/CUM (DUST)

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: NOSE & THROAT IRRITATION.
EYES: IRRITATION & BURNING. METHYL METHACRYLATE CAUSES IRRITATION
TO MUCOUS MEMBRANES, SKIN BURNS, EYE CORROSION & PERMANENT INJURY.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALATION: CNS DEPRESSION. SKIN: IRRITATION
W/DISCOMFORT & DERMATITIS. METHYL METHACRYLATE MAY CAUSE ALLERGIC
SKIN RASH, ITCHING, SWELLING, ABNORMAL LIVER & KIDNEY FUNCTION. MAY
ALSO CAUSE A TEMPORAR Y ELEVATION IN BLOOD PRESSURE. ACRYLIC
POLYMER MAY CAUSE SKIN IRRITATION.

First Aid

First Aid:SKIN: WASH W/SOAP & WATER. INGESTION: INDUCE VOMITING. OBTAIN
MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:TOC
Flash Point:55F
Lower Limits:2.1%
Upper Limits:12.5%
Extinguishing Media:CO2, DRY CHEMICAL, WATER, FOAM
Fire Fighting Procedures:WEAR FULL PROTECTIVE EQUIPMENT, INCLUDING
SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:WHEN HEATED ABOVE THE FLASHPOINT, EMITS
FLAMMABLE VAPORS, WHICH WHEN MIXED W/AIR, CAN BURN OR BE EXPLOSIVE.

Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE SOURCES OF IGNITION.
PREVENT SKIN CONTACT & BREATHING OF VAPOR. CONFINE & REMOVE W/INERT
ABSORBENT.

Handling

Handling and Storage Precautions:OBSERVE LABEL PRECAUTIONS. KEEP AWAY
FROM HEAT, SPARKS, & FLAME. CLOSE CONTAINER AFTER EACH USE. STORE
IN COOL, DARK PLACE BELOW 80F.
Other Precautions:DON'T BREATHE VAPORS OR MISTS.

Exposure Controls

Respiratory Protection:WHEN LEVELS EXCEED 100 PPM, WEAR A FITTED
ORGANIC VAPOR RESPIRATOR OR SUPPLIED AIR SUPPLIED AIR RESPIRATOR.
FOLLOW THE RESPIRATOR MANUFACTURER'S DIRECTIONS FOR RESPIRATOR USE.
Ventilation:PROVIDE SUFFICIENT VENTILATION IN VOLUME & PATTERN TO KEEP
CONTAMINANTS BELOW APPLICABLE OSHA REQUIREMENTS.
Protective Gloves:DISPOSABLE POLYETHYLENE
Eye Protection:SAFETY GLASSES W/SIDE SHIELDS
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING & BEFORE EATING
OR SMOKING.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text: 214
Vapor Density:3.42
Spec Gravity:1.22
Evaporation Rate & Reference:3
Solubility in Water:INSOLUBLE
Percent Volatiles by Volume:40%

Stability

Stability Indicator/Materials to Avoid: YES

AMINES, PEROXIDES, AIR

Stability Condition to Avoid: HEAT, SPARKS, FLAMES, & OTHER SOURCES OF IGNITION

Hazardous Decomposition Products: CO, CO₂, SMOKE

Conditions to Avoid Polymerization: POLYMER MAY BE FORMED W/HIGH TEMPS OR W/ADDITION OF OXIDIZING MATERIALS OR DIRECT SUNLIGHT.

Disposal

Waste Disposal Methods: DON'T ALLOW MATERIAL TO CONTAMINATE GROUND WATER SYSTEMS. INCINERATE ABSORBED MATERIAL IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REQUIREMENTS. DON'T INCINERATE IN CLOSED CONTAINERS.

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