

DUPONT E I & CHEM -- CORIAN JOINT ADHESIVE COMPONENT A
MATERIAL SAFETY DATA SHEET
DUPONT E I & CHEMNSN: 804000F028067
Manufacturer's CAGE: 0BA38
Part No. Indicator: A
Part Number/Trade Name: CORIAN JOINT ADHESIVE COMPONENT A

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General Information
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Company's Name: DU PONT E I DE NEMOURS AND CO INC CHEM
Company's Street: DELLE DONNE CORPORATE CTR
Company's P. O. Box: 80800
Company's City: WILMINGTON
Company's State: DE
Company's Country: US
Company's Zip Code: 19880-0800
Company's Emerg Ph #: 800-441-3637
Company's Info Ph #: 800-441-7515
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 002
Status: KE
Date MSDS Prepared: 01JAN89
Safety Data Review Date: 26MAY93
Preparer's Company: DU PONT E I DE NEMOURS AND CO INC CHEM
Preparer's St Or P. O. Box: DELLE DONNE CORPORATE CTR
Preparer's City: WILMINGTON
Preparer's State: DE
Preparer's Zip Code: 19880-0800
MSDS Serial Number: BRBLK

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: ACRYLIC POLYMER
Ingredient Sequence Number: 01
NIOSH (RTECS) Number: 1001265AP

Proprietary: NO
Ingredient: METHYL METHACRYLATE, (MONOMER)
Ingredient Sequence Number: 02
Percent: 45
NIOSH (RTECS) Number: OZ5075000
CAS Number: 80-62-6
OSHA PEL: 410 MG/CUM
ACGIH TLV: 410 MG/CUM
Other Recommended Limit: 100 PPM

Proprietary: NO
Ingredient: HYDRATED ALUMINA, ALUMINUM HYDROXIDE, ALUMINUM OXIDE
HYDRATEALUMINA TRIHYDRATE, ALUMINUM TRIHYDROXIDE
Ingredient Sequence Number: 03
NIOSH (RTECS) Number: BD0940000
CAS Number: 21645-51-2
OSHA PEL: 15 MG/CUM (DUST)
ACGIH TLV: 2 MG/CUM (DUST)

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Physical/Chemical Characteristics
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Boiling Point: 214
Vapor Density (Air=1): 3.42
Specific Gravity: 1.22
Evaporation Rate And Ref: 3
Solubility In Water: INSOLUBLE
Percent Volatiles By Volume: 40%

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Fire and Explosion Hazard Data

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

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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): HEAT, SPARKS, FLAMES, & OTHER SOURCES OF
IGNITION
Materials To Avoid: AMINES, PEROXIDES, AIR
Hazardous Decomp Products: CO, CO2, SMOKE
Hazardous Poly Occur: YES
Conditions To Avoid (Poly): POLYMER MAY BE FORMED W/HIGH TEMPS OR W/
ADDITION OF OXIDIZING MATERIALS OR DIRECT SUNLIGHT.

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Health Hazard Data

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Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: YES
IRRITATION & BURNING. METHYL METHACRYLATE CAUSES IRRITATION TO MUCOUS
MEMBRANES, SKIN BURNS, EYE CORROSION & PERMANENT INJURY.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Signs/Symptoms Of Overexp: 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
TEMPORARY ELEVATION IN BLOOD PRESSURE. ACRYLIC POLYMER MAY CAUSE SKIN
IRRITATION.
Emergency/First Aid Proc: SKIN: WASH W/SOAP & WATER. INGESTION: INDUCE
VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: VENTILATE AREA. REMOVE SOURCES OF IGNITION.
PREVENT SKIN CONTACT & BREATHING OF VAPOR. CONFINE & REMOVE W/INERT
ABSORBENT.
Waste Disposal Method: 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.
Precautions-Handling/Storing: 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.

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Control Measures
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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.

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Transportation Data
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Disposal Data
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Label Data
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Label Required: YES

Technical Review Date: 26MAY93

Label Date: 26MAY93

Label Status: F

Common Name: CORIAN JOINT ADHESIVE COMPONENT A

Chronic Hazard: YES

Signal Word: DANGER!

Acute Health Hazard-Severe: X

Contact Hazard-Moderate: X

Fire Hazard-Severe: X

Reactivity Hazard-Slight: X

IRRITATION & BURNING. METHYL METHACRYLATE CAUSES IRRITATION TO MUCOUS
CENTRAL NERVOUS SYSTEM, LIVER, KIDNEY, BLOOD. TH. TARGET ORGANS: CENTRAL
NERVOUS SYSTEM, KIDNEYS, HEART, BRAIN, BLOOD, SKIN. CARCINOGEN: SILICA
DIOXIDE.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

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Year Procured: UNK