

Den-Mat Corporation 2727 Skyway Drive • Santa Maria, CA • 93455 P.O. Box 1729 • Santa Maria, CA • 93456 U.S.A.

Tel: (800) 433-6628 Tel: (805) 922-8491 Fax: (805) 922-6933 Int'l Fax: (805) 349-2607

MATERIAL SAFETY DATA SHEET

TRADE NAME: CORE PASTE CATALYST A

1mm Hg

CHEMICAL NAME: Glass Fillers in Methacrylate Resin

CHEMICAL FAMILY: Methacrylate

VAPOR PRESSURE (20°C):

I. PHYSICAL DATA

> BOILING POINT, 760mm, Hg: N/A FREEZING POINT: N/A 2.08

SPECIFIC GRAVITY $(H_20=1)$:

VAPOR DENSITY (Air=1): 1

SOLUBILITY IN WATER: Nil

PERCENT VOLATILES BY VOLUME: Nil

EVAPORATION RATE (Butyl Acetate=1): 0.1

APPEARANCE AND ODOR: Light, yellowish-tan paste

II. FIRE AND EXPLOSION HAZARD DATA

> FLASH POINT: NE

> FLAMMABLE LIMITS: NE

EXTINGUISHING MEDIA: CO₂, dry chemicals

SPECIAL FIRE EXTINGUISHING PROCEDURES: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

CorePasteCatA (DRN 2068) Effective Date: 12 Mar 1999

III. <u>HEALTH HAZARDS</u>

THRESHOLD LIMIT VALUE: None

EFFECTS OF OVEREXPOSURE: Irritant to eyes and skin

EMERGENCY AND FIRST AID: Flush with water for 15 minutes. Consult Eves:

physician.

Skin: Wash with soap and water.

IV. <u>REACTIVITY DATA</u>

STABILITY: Stable

CONDITIONS TO AVOID: Heat and ignition

INCOMPATIBILITY: Contamination and heat

HAZARDOUS DECOMPOSITION: May form CO if burned

HAZARDOUS POLYMERIZATION: None

V. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS

RELEASED OR SPILLED: Clean up with absorbent towel.

WASTE DISPOSAL METHOD: Dispose according to government

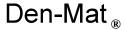
regulations.

EMERGENCY PHONE NUMBER: (805) 922-8491

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MATERIAL SAFETY DATA SHEET

TRADE NAME: CORE PASTE B

CHEMICAL NAME: Glass Filled/Methacrylate Resin

CHEMICAL FAMILY: Glass Filled/Methacrylates

I. **PHYSICAL DATA**

> BOILING POINT, 760mm, Hg: N/A

> FREEZING POINT: N/A

2.1 SPECIFIC GRAVITY (H₂0=1):

NE VAPOR PRESSURE (20°C):

VAPOR DENSITY (Air=1): Less than 1

SOLUBILITY IN WATER: Nil

PERCENT VOLATILES BY VOLUME: NE

EVAPORATION RATE (Butyl Acetate=1): NE

APPEARANCE AND ODOR: White opaque paste

II. FIRE AND EXPLOSION HAZARD DATA

> FLASH POINT: NE

> FLAMMABLE LIMITS: NE

EXTINGUISHING MEDIA: Dry chemicals, CO₂

SPECIAL FIRE EXTINGUISHING PROCEDURES: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

CorePasteB (DRN 2068) Effective Date: 12 Mar 1999

Supersedes: 15 Jun 1992

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III. <u>HEALTH HAZARDS</u>

THRESHOLD LIMIT VALUE: None

EFFECTS OF OVEREXPOSURE: Irritant to eyes and skin

EMERGENCY AND FIRST AID: Flush with water for 15 minutes. Consult

physician.

Skin: Wash with soap and water.

IV. REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Heat and ignition

INCOMPATIBILITY: Contamination and heat

HAZARDOUS DECOMPOSITION: May form CO if burned

HAZARDOUS POLYMERIZATION: None

V. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS

RELEASED OR SPILLED: Clean up with absorbent towel.

WASTE DISPOSAL METHOD: Dispose according to government

regulations.

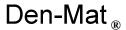
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MATERIAL SAFETY DATA SHEET

TRADE NAME: BOND LINK

CHEMICAL NAME: 2 Propanone

I. PHYSICAL DATA

> BOILING POINT (°C): 56.1

> **MELTING POINT:** NE

SPECIFIC GRAVITY $(H_20=1)$: 0.79

VAPOR PRESSURE (20°C): 184mm Hg

VAPOR DENSITY (Air=1): 2.0

SOLUBILITY IN WATER: 100

EVAPORATION RATE (Butyl Acetate=1): 14

APPEARANCE AND ODOR: Sweet pungent odor. Colorless liquid.

II. **HAZARDOUS INGREDIENTS**

> PRINCIPAL HAZARDOUS COMPONENTS TLV. PEL

NE NE

III. FIRE AND EXPLOSION HAZARD DATA

-17.7°C FLASH POINT:

FLAMMABLE LIMITS: 2-13%

EXTINGUISHING MEDIA: CO₂, water spray, dry chemicals

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Extremely flammable.

LEL EXPLOSIVE LIMIT: NE

VEL EXPLOSIVE LIMIT: NE

BondLink (DRN 3800) Effective Date: 11 Jan 2006

Supersedes: 11 Jul 2000

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IV. **HEALTH HAZARD DATA**

INHALATION: Remove to fresh air.

EYES: Flush eyes for 15 minutes with water and get prompt

medical attention.

SKIN: Wash with soap and water. If irritation persists, get

medical attention.

INGESTION: Consult physician immediately.

CARCINOGENICITY: None known.

V. **REACTIVITY DATA**

STABILITY: Stable.

INCOMPATIBILITY: Acids, oxidizing materials.

HAZARDOUS DECOMPOSITION: May liberate carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur.

VI. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS

RELEASED OR SPILLED: Wipe with absorbent tissue.

WASTE DISPOSAL METHOD: Dispose according to government

regulations.

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