NX3 Nexus Third Generation
PASTE PRODUCTS
Light Cure and Dual Cure

1 - IDENTIFICATION

Manufacturer: Kerr Corporation
Address: 1717 West Collins Avenue
City, State, Zip: Orange, CA 92867-5422
Telephone: 1-800-KERR-123
Emergency: Chemtrec 1-800-424-9300
Date Prepared: January 31, 2007

2 - COMPOSITION INFORMATION

Hazardous Ingredients

<table>
<thead>
<tr>
<th>CAS#</th>
<th>PEL</th>
<th>TLV</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>109-16-0</td>
<td>N/A</td>
<td>N/A</td>
<td>20-40</td>
</tr>
</tbody>
</table>

Other Ingredients
Non-hazardous inert mineral fillers, non-hazardous activators and stabilizers and radiopaque agent.

3 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: N/D
Specific Gravity (H2O = 1): 2.0 - 2.5
Vapor Pressure (mm Hg): N/D
Vapor Density (AIR = 1): N/D
Solubility in Water: Insoluble
Reactivity in Water: N/A
Appearance and Odor: Colored Paste with fruity ester-like odor.

4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/D
Flammable Limits: LEL: N/A UEL: N/D
Extinguishing Media: Chemical foam, CO2, dry chemical
Special Fire Fighting Procedures: Wear self-contained breathing apparatus.
Unusual Fire and Explosion Hazards: Heat can cause polymerization with rapid release of energy.

5 - REACTIVITY DATA

Stability: Stable if stored as directed.
Conditions to Avoid: Heat, light, aging and sources of contamination.
Incompatibility (Material to Avoid): Reducing and oxidizing agents, peroxides and amines.
Hazardous Decomposition Products: Oxides of carbon
Hazardous Polymerization: May occur if contaminated or heated.

6 - HEALTH HAZARD DATA

Routes of Entry:
Skin: Prolonged or repeated exposure to uncured material may cause irritation or skin rash especially in sensitive individuals.
Eyes: May cause irritation and damage if not removed promptly.
Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation.
Ingestion: Uncured material may be harmful if swallowed.
Carcinogenicity - NTP: No
IARC Monographs: No OSHA Regulated Carcinogen: No

7 - EMERGENCY FIRST AID PROCEDURES

Skin: Wash thoroughly with soap and water.
Eyes: Flush with water for 15 minutes including under eyelids.
Inhalation: Remove to fresh air - get medical attention if discomfort persists.
Ingestion: Rinse mouth out with water - do not induce vomiting. Seek medical attention.

8 - PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case material is released or spilled: Absorb spills with inert material. Keep spilled material out of sewers.
Waste Disposal Method: Unpolymerized (uncured) material may be RCRA hazardous waste. Incinerate uncured material in accordance with all Federal, State and local regulations.
Precautions to be taken in handling and storing: Store in a cool, dry place away from heat light and ignition.

9 - CONTROL MEASURES

Respiratory Protection (Specify Type): Avoid prolonged or excessive breathing of vapors of uncured material.
VENTILATION:
Local Exhaust: Good general ventilation should be sufficient to control airborne levels of vapors released by uncured material.
Mechanical (General): Good general ventilation recommended.
Protective Gloves: Impervious rubber gloves recommended when contacting uncured material.
Eye Protection: Safety glasses recommended.
Other Protective Clothing or Equipment: N/A
Work/Hygiene Practices: Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure to uncured material.

10 - TRANSPORTATION INFORMATION

Not DOT regulated.

11 - SPECIAL INFORMATION

HMIS (Hazardous Material Identification System) Rating:
H2 F1 R2 PPE-Gloves and safety glasses. Hazard information relates only to uncured material.
[HMIS Index: 4 - Severe Hazard; 3 -Serious Hazard; 2 - Moderate Hazard; 1 - Slight Hazard; 0 - Minimum Hazard]

Note: Hazard information contained on this MSDS form relates only to material in its uncured state. Thorough biocompatibility and toxicity testing of the cured material and its extracts have demonstrated that the material is non-toxic.

Note: This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and is to be used only for this product. The information in this MSDS is, to the best of our knowledge, believed to be accurate.
SILANE PRIMER

1 - IDENTIFICATION

Manufacturer: Kerr Corporation
Address: 1717 West Collins Avenue
City, State, Zip: Orange, CA 92867-5422
Telephone: 1-800-KERR-123
Emergency: Chemtrec 1-800-424-9300
Date Prepared: July 2009

2 - COMPOSITION INFORMATION

Hazardous Ingredients

<table>
<thead>
<tr>
<th>CAS  #</th>
<th>PEL</th>
<th>TLV</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl Alcohol</td>
<td>64-17-5</td>
<td>1000 ppm</td>
<td>1000 ppm</td>
</tr>
</tbody>
</table>

Other Ingredients

| Organosilane Ester | N/A | N/A | 15-20 |

3 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 173°F (78.5°C)
Specific Gravity (H2O = 1): ~0.85
Vapor Pressure (mm Hg): 40mm Hg
Melting Point: N/A
Vapor Density (AIR = 1): 1.59
Solubility in Water: Soluble
Reactivity in Water: N/A
Appearance and Odor: Clear, colorless liquid with alcohol odor

4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 55°F (13°C)
Flammable Limits: LEL: 4.3 UEL: 19
Extinguishing Media: Carbon dioxide, dry chemical, water spray
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

5 - REACTIVITY DATA

Stability: Stable if stored as directed.
Conditions to Avoid: Heat, sparks, open flame
Incompatibility (Material to Avoid): Strong oxidizing agents
Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.
Hazardous Polymerization: Will not occur

6 - HEALTH HAZARD DATA

Routes of Entry:
Skin: May cause a mild irritation.
Eyes: May cause a mild irritation.
Inhalation: May cause irritation of the throat.
Ingestion: May be poisonous by ingestion.
Carcinogenicity - NTP: No
IARC Monographs: No
OSHA Regulated Carcinogen: No

7 - EMERGENCY FIRST AID PROCEDURES

Skin: Wash thoroughly with soap and water. Use hand cream.
Eyes: Flush with water for at 15 minutes.
Inhalation: Remove to fresh air. Restore breathing if necessary.
Ingestion: Do not give liquids. If victim is unconscious, contact physician.

8 - PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case material is released or spilled: Dilute with water, wipe with cloth and transfer to suitable container for disposal.
Waste Disposal Method: Material should not be allowed to drain to sewers. Incinerate liquid in proper equipment. Dispose of in accordance with local regulations.
Precautions to be taken in handling and storing: Store in a cool, dry place. Keep away from ignition sources.
Other precautions: Use according to directions.

9 - CONTROL MEASURES

Respiratory Protection (Specify Type): Not needed
VENTILATION:
Local Exhaust: Recommended to keep exposure under 1000ppm.
Mechanical (General): Should be sufficient
Protective Gloves: Recommended
Eye Protection: Safety glasses with side shields
Work/Hygiene Practices: Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure.

10 - TRANSPORTATION INFORMATION

Regulated: DOT, IATA, IMO
Proper Shipping Name: Ethyl Alcohol Solution
Hazard Class: 3
Identification Number: 1170
Packaging Group: II
Label: Flammable Liquid
NOTE: May be shipped ORM-D See 49CFR 173.4

11 - SPECIAL INFORMATION

HMIS (Hazardous Material Identification System) Rating:
H1 F3 R1
[HMIS Index: 4 - Severe Hazard; 3 -Serious Hazard; 2 - Moderate Hazard; 1 - Slight Hazard; 0 - Minimum Hazard]

Note: This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and is to be used only for this product. The information in this MSDS is, to the best of our knowledge, believed to be accurate.
NX3 Nexus Third Generation

TRY IN GEL

1 - IDENTIFICATION

Manufacturer: Kerr Corporation
Address: 1717 West Collins Avenue
City, State, Zip: Orange, CA 92867-5422
Telephone: 1-800-KERR-123
Emergency: Chemtrec 1-800-424-9300
Date Prepared: January 31, 2007

2 - COMPOSITION INFORMATION

Hazardous Ingredients
This product contains no hazardous components as defined in the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Other Ingredients
Glycerine, water, fumed silica and inert glass powder, gelatin

3 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: N/E
Specific Gravity (H2O = 1): ~1.7
Vapor Pressure (mm Hg): N/A
Vapor Density (AIR = 1): N/A
Solubility in Water: Partial (Liquid Portion)
Reactivity in Water: N/A
Appearance and Odor: Tooth-colored, viscous, odorless paste.

4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/D
Flammable Limits: LEL: N/A UEL: N/A
Extinguishing Media: Carbon dioxide, foam, dry chemical.
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

5 - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None known
Incompatibility (Material to Avoid): N/A
Hazardous Decomposition Products: N/A
Hazardous Polymerization: Will not occur

6 - HEALTH HAZARD DATA

Routes of Entry:
Skin: May be irritating to the skin. Repeated contact may cause allergic dermatitis.
Eyes: May be irritating to the eyes.
Inhalation: Prolonged exposure may cause drowsiness.
Ingestion: Consult physician.
Carcinogenicity - NTP: No
IARC Monographs: No OSHA Regulated Carcinogen: No

7 - EMERGENCY FIRST AID PROCEDURES

Skin: Wash with soap and water.
Eyes: Flush eyes with water for at least 15 minutes.
Inhalation: Remove to fresh air.
Ingestion: Consult physician.

8 - PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case material is released or spilled: Wipe up with paper towels and dispose of in a suitable container.
Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.
Precautions to be taken in handling and storing: Store in a cool, dry place. Wash thoroughly after handling.
Other precautions: Use according to directions.

9 - CONTROL MEASURES

Respiratory Protection (Specify Type): N/A
VENTILATION:
Local Exhaust: N/A
Mechanical (General): Should be sufficient
Protective Gloves: Protective gloves to avoid skin contact recommended.
Eye Protection: Safety glasses
Other Protective Clothing or Equipment: None
Work/Hygiene Practices: Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure.

10 - TRANSPORTATION INFORMATION

Not DOT regulated.

11 - SPECIAL INFORMATION

HMIS (Hazardous Material Identification System) Rating:
H1 F0 R0
[HMIS Index: 4 - Severe Hazard; 3 -Serious Hazard; 2 - Moderate Hazard; 1 - Slight Hazard; 0 - Minimum Hazard]

Note: This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and is to be used only for this product. The information in this MSDS is, to the best of our knowledge, believed to be accurate.
OPTIBOND SOLO PLUS
Single Component Dental Adhesive

1 - IDENTIFICATION
Manufacturer: Kerr Corporation
Address: 1717 West Collins Avenue
City, State, Zip: Orange, CA 92867-5422
Telephone: 1-800-KERR-123
24-Hour Emergency: Chemtrec 1-800-424-9300
Date Reviewed: May 2009

2 - COMPOSITION INFORMATION
Hazardous Ingredients

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<tr>
<th>CAS</th>
<th>PEL</th>
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<tbody>
<tr>
<td>Ethyl alcohol</td>
<td>64-17-5</td>
<td>1000 ppm</td>
<td>1000 ppm</td>
</tr>
<tr>
<td>Other Ingredients</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alkyl dimethacrylate resins</td>
<td>55-60</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Barium aluminoborosilicate glass</td>
<td>5-10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fumed silica (silicon dioxide)</td>
<td>5-10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sodium hexafluorosilicate</td>
<td>0.5-1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3 - PHYSICAL AND CHEMICAL PROPERTIES
Boiling Point: N/E
Specific Gravity (H2O = 1): ~ 1.25
Vapor Pressure (mm Hg): N/E
Vapor Density (AIR = 1): N/E
Solubility in Water: Partial for uncured material.
Appearance and Odor: Pale yellow paste with a fruity odor

4 - FIRE AND EXPLOSION HAZARD DATA
Flash Point (Method Used): 64 °F/18 °C (Ethanol)
Flammable Limits: LEL: N/E UEL: N/E
Extinguishing Media: CO2 and dry chemical foam
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

5 - REACTIVITY DATA
Stability: Stable
Conditions to Avoid: Heat, sparks and open flame
Incompatibility (Material to Avoid): Strong oxidizing agents
Hazardous Decomposition Byproducts: Carbon monoxide, carbon dioxide
Hazardous Polymerization: Will not occur

6 - HEALTH HAZARD DATA
Routes of Entry:
Skin: May cause mild irritation.
Eyes: May cause mild irritation.
Inhalation: May cause irritation of the throat.
Ingestion: May be poisonous by ingestion.
Carcinogenicity - NTP: No
IARC Monographs: No
OSHA Regulated Carcinogen: No

7 - EMERGENCY FIRST AID PROCEDURES
Skin: Wash skin thoroughly with soap and water. Use hand cream.
Eyes: Flush with water for 15 minutes. If irritation persists, seek medical attention.
Inhalation: Remove to fresh air. If irritation persists, seek medical attention.
Ingestion: Do not give liquids if person is unconscious. Seek medical attention.

8 - PRECAUTIONS FOR SAFE HANDLING & USE
Steps to be taken in case material is released or spilled: Dilute with water, wipe up with cloth and transfer to a suitable container for disposal.
Waste Disposal Method: Material should not be allowed to drain to sewers. Incinerate liquid in proper equipment. Dispose of in accordance with federal, state and local regulations.
Precautions to be taken in handling and storing: Store in a cool, dry place away from ignition sources.

9 - CONTROL MEASURES
Respiratory Protection: Not needed
VENTILATION:
Local Exhaust: Recommended to keep exposure under 1000 ppm.
Mechanical (General): Usually sufficient
Protective Gloves: Impervious gloves recommended
Eye Protection: Safety glasses with side shield
Work/Hygiene Practices: Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure to material.

10 - TRANSPORTATION INFORMATION
Regulated: DOT, IATA and IMO
Proper Shipping Name: Ethyl Alcohol Solution
Hazard Class: 3
Identification Number: UN 1170
Packing Group: II
Label: Flammable Liquid
Note: See 49 CFR 173.4

11 - SPECIAL INFORMATION
HMIS (Hazardous Material Identification System) Rating:
H0 F3 R0
[HMIS Hazard Index: 4 – Severe Hazard; 3 – Serious Hazard;
2 – Moderate Hazard; 1 – Slight Hazard; 0 – Minimum Hazard]

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