MATERIAL SAFETY DATA SHEET PRELUDE PRIMER

SECT ION I: IDENTIFICATION

Company Name Danville Materials 3420 Fostoria Way Suite A-200 San Ramon, CA 94583 Phone (800) 827-7940 Fax: (925) 973-0764 Prepared: January 27, 2012

SECT ION II: HAZARD(S) IDENTIFICATION

OSHA Permissible Exposure Limits: None Other Exposure Limit Used: None ACGIH Threshold Exposure Limit: None Chronic, Other: None

SECT ION III: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Component % by weight

| Item | CAS# | OSHA PEL | ACGI- HTLV | % |
|--------------------------------------|-----------------|-------------|---------------|-------|
| EthylAl- cohol | CAS# 64-17-5 | 1000pm | 1000pm | 15-25 |
| Ethanol | N/A | N/A | N/A | Trace |
| Alkyl Meth- acrylate Resins | N/A | N/A | N/A | 35-45 |

SECT ION IV: FIRST-AID MEASURES Primary Routes of Exposure: Skin, ingestion

Signs of Exposure: Severe skin or eye irritation, redness or burning

Medical Conditions Generally Aggravated by Exposure: Allergies to methacrylates.

First Aid Procedures: For Skin - Wash off infected area with soap and

Ingestion -Seek medical advice, carry container with label and MSDS. For Eyes - Rinse immediately with plenty of water and consult physician.

SECT ION V: FIRE-FIGHTING MEASURES

Flash Point: 64°F (18 °C) for ethanol Extinguishing Media: Carbon dioxide, foam, dry chemical Special Fire Fighting Procedures: None Flammable limits: ND Unusual Fire and Explosion Hazards: None

SECT ION VI : ACCIDENTAL RELEASE MEASURES

SECT ION VI : HANDLING AND STORAGE

Spill Management: Use absorbent to collect the material. Wash contaminated surfaces with Soap and water

SECT ION VI : EXPOSURE CONTROLS/PERSONAL PROTECT ION

Respiratory: None Eye Protection: Safety goggles Gloves: Surgical, rubber/PVC gloves Other Clothing and Equipment: Face Mask

Ventilation: None required, local exhaust recommended

SECT ION IX: PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure: Negligible Vapor Density: NA Evaporation Rate: NA Solubility in Water: Miscible (for uncured material) Boiling Point: ND Specific Gravity: >1

Appearance and Odor: pale pink liquid with fruity odor

SECTION X: STABILITY AND REACTIVITY

Stable (x) Unstable ()

Conditions to Avoid: Heat in excess of 40°C, direct sunlight or intense

Incompatibility: Strong oxidizing agents Hazardous Decomposition Products: carbon dioxide

Hazardous Polymerization: May occur () Will not occur (x) SECT ION XI: TOXICOLOGICAL INFORMATION Carcinogens: None known

SECT ION XII: ECOLOGICAL INFORMATION

This material contains hazardous components. Allow materials to

SECT ION XII: DISPOSAL CONSIDERATIONS

Dispose of safely in accordance with local, state, and federal regulations.

SECT ION XIV: TRANSPORT INFORMATION

Regulated: DOT, IATA, IMO Proper Shipping Name: Ethanol Solution Hazard Class: 3 Identification #: UN 1170 Packing Group: II Label: Flammable Liquid

SECT ION XV: REGULATORY INFORMATION

510k#: K040952

Note see 49CFR 173.4

SECT ION XVI: OTHER INFORMATION None

PRELUDE ADHESIVE

SECT ION I: IDENTIFICATION

Danville Materials 3420 Fostoria Way Suite A-200 San Ramon, CA 94583 Phone (800) 827-7940 Fax: (925) 973-0764 Prepared: January 27, 2012
SECT ION II: HAZARD(S) IDENTIFICATION OSHA Permissible Exposure Limits: None Other Exposure Limit Used: None ACGIH Threshold Exposure Limit: None Chronic, Other: None SECT ION III: COMPOSITION/INFORMATION ON

INGREDIENTS HAZARDOUS COMPONENT % BY WEIGHT

| Item | CAS# | OSHA PEL | ACGI- HTLV | % |
|--|-----------------|-------------|---------------|-------|
| EthylAl- cohol | CAS# 64-17-5 | 1000pm | 1000pm | 25-30 |
| Ethanol | N/A | N/A | N/A | Trace |
| Alkyl Meth- acrylate Resins | N/A | N/A | N/A | 50-60 |
| Barium Alumi- noboro- silicate | N/A | N/A | N/A | 10-15 |
| Glass | | | | |
| Fumed Silica (Silicon Diox- ide) | N/A | N/A | N/A | 5-10 |
| Sodium Hexa- fluorsili- cate | N/A | N/A | N/A | 0.5-1 |

SECT ION IV: FIRST-AID MEASURES

Primary Routes of Exposure: Skin, ingestion Signs of Exposure: Severe skin or eye irritation, redness or burning

Medical Conditions Generally Aggravated by Exposure: Allergies to

methacrylates. First Aid Procedures: For Skin - Wash off infected area with soap and

water. For

Ingestion -Seek medical advice, carry container with label and MSDS. For Eyes - Rinse immediately with plenty of water and consult physician

SECT ION V: FIRE-FIGHTING MEASURES

Flash Point: 64°F (18 °C) for ethanol Extinguishing Media: Carbon dioxide, foam, dry chemical Special Fire Fighting Procedures: None Flammable limits: ND Unusual Fire and Explosion Hazards: None

SECT ION VI : ACCIDENTAL RELEASE MEASURES

MATERIAL SAFETY DATA SHEET PRELUDE PRIMER

SECT ION I: IDENTIFICATION

Company Name: Danville Materials 3420 Fostoria Way Suite A-200 San Ramon, CA 94583 Phone (800) 827-7940 Fax: (925) 973-0764 Prepared: January 27, 2012

SECT ION II: HAZARD(S) IDENTIFICATION

OSHA Permissible Exposure Limits: None Other Exposure Limit Used: None ACGIH Threshold Exposure Limit: None Chronic, Other: None

SECT ION III: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Component % by weight

| Item | CAS# | OSHA PEL | ACGI- HTLV | % |
|--------------------------------------|-----------------|-------------|---------------|-------|
| EthylAl- cohol | CAS# 64-17-5 | 1000pm | 1000pm | 15-25 |
| Ethanol | N/A | N/A | N/A | Trace |
| Alkyl Meth- acrylate Resins | N/A | N/A | N/A | 35-45 |

SECT ION IV: FIRST-AID MEASURES Primary Routes of Exposure: Skin, ingestion

Signs of Exposure: Severe skin or eye irritation, redness or burning

Medical Conditions Generally Aggravated by Exposure: Allergies to methacrylates.

First Aid Procedures: For Skin - Wash off infected area with soap and

Ingestion -Seek medical advice, carry container with label and MSDS. For Eyes - Rinse immediately with plenty of water and consult physician.

SECT ION V: FIRE-FIGHTING MEASURES

Flash Point: 64°F (18 °C) for ethanol Extinguishing Media: Carbon dioxide, foam, dry chemical Special Fire Fighting Procedures: None Flammable limits: ND Unusual Fire and Explosion Hazards: None

SECT ION VI : ACCIDENTAL RELEASE MEASURES

SECT ION VI: HANDLING AND STORAGE

Spill Management: Use absorbent to collect the material. Wash contaminated surfaces with Soap and water

SECT ION VI : EXPOSURE CONTROLS/PERSONAL PROTECT ION

Respiratory: None Eye Protection: Safety goggles Gloves: Surgical, rubber/PVC gloves Other Clothing and Equipment: Face Mask Ventilation: None required, local exhaust recommended

SECT ION IX: PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure: Negligible Vapor Density: NA Evaporation Rate: NA Solubility in Water: Miscible (for uncured material) Boiling Point: ND Specific Gravity: > I Appearance and Odor: pale pink liquid with fruity odor

SECTION X: STABILITY AND REACTIVITY

Stable (x) Unstable ()
Conditions to Avoid: Heat in excess of40°C, direct sunlight or intense light.

Incompatibility: Strong oxidizing agents Hazardous Decomposition Products: carbon dioxide Hazardous Polymerization: May occur () Will not occur (x) SECT ION XI: TOXICOLOGICAL INFORMATION

SECT ION XII: ECOLOGICAL INFORMATION

Carcinogens: None known

This material contains hazardous components. Allow materials to

SECT ION XII: DISPOSAL CONSIDERATIONS

Dispose of safely in accordance with local, state, and federal regulations.

SECT ION XIV: TRANSPORT INFORMATION

Regulated: DOT, IATA, IMO Proper Shipping Name: Ethanol Solution Hazard Class: 3 Identification #: UN 1170 Packing Group: II Label: Flammable Liquid Note see 49CFR 173.4

SECT ION XV: REGULATORY INFORMATION

510k#: K040952

SECT ION XVI: OTHER INFORMATION None

PRELUDE ADHESIVE

SECT ION I: IDENTIFICATION

Company Name Danville Materials 3420 Fostoria Way Suite A-200 San Ramon, CA 94583 Phone (800) 827-7940 Fax: (925) 973-0764 Prepared: January 27, 2012
SECT ION II: HAZARD(S) IDENTIFICATION

OSHA Permissible Exposure Limits: None Other Exposure Limit Used: None ACGIH Threshold Exposure Limit: None Chronic, Other: None

SECT ION III: COMPOSITION/INFORMATION ON INGREDIENTS HAZARDOUS COMPONENT % BY WEIGHT

CAS# **OSHA** ACGI-% Item PEL HTLV 25-30 EthylAl-CAS# 1000pm 1000pm cohol 64-17-5 N/A N/A N/A Ethanol Trace Alkyl N/A N/A N/A 50-60 Methacrylate Resins Barium N/A N/A N/A 10-15 Aluminoborosilicate Glass Fumed N/A N/A N/A 5-10 Silica (Silicon Dioxide) N/A N/A N/A 0.5 - 1Sodium Hexafluorsilicate

SECT ION IV: FIRST-AID MEASURES

Primary Routes of Exposure: Skin, ingestion Signs of Exposure: Severe skin or eye irritation, redness or burning

Medical Conditions Generally Aggravated by Exposure: Allergies to methacrylates

First Aid Procedures: For Skin - Wash off infected area with soap and water. For

Ingestion -Seek medical advice, carry container with label and MSDS. For Eyes - Rinse immediately with plenty of water and consult physician

SECT ION V: FIRE-FIGHTING MEASURES

Flash Point: 64°F (18 °C) for ethanol Extinguishing Media: Carbon dioxide, foam, dry chemical Special Fire Fighting Procedures: None Flammable limits: ND Unusual Fire and Explosion Hazards: None

SECT ION VI : ACCIDENTAL RELEASE MEASURES

SECT ION VII: HANDLING AND STORAGE

Spill Management: Use absorbent to collect the material. Wash contaminated surfaces with Soap and water

SECT ION VIII: EXPOSURE CONTROLS/PERSONAL PROTECT ION

Respiratory: None Eye Protection: Safety goggles Gloves: Surgical, rubber/PVC gloves Other Clothing and Equipment: Face Mask Ventilation: None required, local exhaust recommended

SECT ION IX: PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure: ND Vapor Density: ND Evaporation Rate: ND Solubility in Water: Partial (for uncured material) Boiling Point: ND Specific Gravity: 1.2 Appearance and Odor: Pale, yellow liquid with fruity odor

SECT ION X: STABILITY AND REACTIVITY

Stable (x) Unstable (Conditions to Avoid: Heat in excess of 40°C, direct sunlight or intense Incompatibility: Strong oxidizing agents Hazardous Decomposition Products: carbon dioxide Hazardous Polymerization: May occur () Will not occur (x)

SECT ION XI: TOXICOLOGICAL INFORMATION

Carcinogens: None known.

SECT ION XII: ECOLOGICAL INFORMATION

This material contains hazardous components. Allow materials to cure prior to disposal.

SECT ION XII: DISPOSAL CONSIDERATIONS

Dispose of safely in accordance with local, state, and federal regulations.

SECT ION XIV: TRANSPORT INFORMATION

Regulated: DOT, IATA, IMO Proper Shipping Name: Ethanol Solution Hazard Class: 3 Identification #: UN 1170 Packing Group: II Label: Flammable Liquid Note see 49CFR 173.4

SECT ION XV: REGULATORY INFORMATION

SECT ION XVI: OTHER INFORMATION

PRELUDE DUAL/SELF-CURE LINK

SECT ION I: IDENTIFICATION

Company Name: Danville Materials 3420 Fostoria Way Suite A-200 San Ramon, CA 94583 Phone (800) 827-7940 Fax: (925) 973-0764 Prepared: January 27, 2012

SECT ION II: HAZARD(S) IDENTIFICATION

OSHA Permissible Exposure Limits: None Other Exposure Limit Used: None ACGIH Threshold Exposure Limit: None Chronic, Other: None

SECT ION II: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Component % by weight

| Item | CAS# | OSHA PEL | ACGI- HTLV | % |
|--------------------------------------|-----------------|-------------|---------------|-------|
| EthylAl- cohol | CAS# 64-17-5 | 1000pm | 1000pm | 15-25 |
| Ethanol | N/A | N/A | N/A | Trace |
| Alkyl Meth- acrylate Resins | N/A | N/A | N/A | 35-45 |

SECT ION IV: FIRST-AID MEASURES

Primary Routes of Exposure: Skin, ingestion Signs of Exposure: Severe skin or eye irritation, redness or burning Medical Conditions Generally Aggravated by Exposure: Allergies to

First Aid Procedures: For Skin - Wash off infected area with soap and water. For

Ingestion -Can cause depression of central nervous system, nausea, vomiting and diarrhea.

SECT ION V: FIRE-FIGHTING MEASURES

Flash Point: 56°F ASTM D-56 (Tag closed cup) Extinguishing Media: Carbon dioxide, foam, dry chemical Special Fire Fighting Procedures: None Flammable limits: In air, % by volume: Lower 3.3 Upper 19 Unusual Fire and Explosion Hazards: None SECT ION VI : ACCIDENTAL RELEASE MEASURES

SECT ION VI : HANDLING AND STORAGE

Spill Management: Use absorbent to collect the material. Wash contaminated surfaces with Soap and water

SECT ION VI: EXPOSURE CONTROLS/PERSONAL PROTECT ION

Respiratory: None Eye Protection: Safety goggles Gloves: Surgical, rubber/PVC gloves Other Clothing and Equipment: Face Mask Ventilation: None required, local exhaust recommended

SECT ION IX: PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure: 44.6 mm HG @ 68 °F Vapor Density: ND Evaporation Rate: ND Solubility in Water: Complete Boiling Point: ND Specific Gravity: >1 Appearance and Odor: Colorless liquid with alcoholic odor

SECT ION X: STABILITY AND REACTIVITY

Stable (x) Unstable () Conditions to Avoid: Heat in excess of 40°C, direct sunlight or intense

Incompatibility: Strong oxidizing agents
Hazardous Decomposition Products: carbon dioxide Hazardous Polymerization: May occur () Will not occur (x)

SECT ION XI: TOXICOLOGICAL INFORMATION

Carcinogens: None known.

SECT ION XII: ECOLOGICAL INFORMATION

This material contains hazardous components. Allow materials to cure prior to disposal.

SECT ION XII: DISPOSAL CONSIDERATIONS

Dispose of safely in accordance with local, state, and federal regulations.

SECT ION XIV: TRANSPORT INFORMATION

Regulated: DOT, IATA, IMO Proper Shipping Name: Ethanol Solution Hazard Class: 3 Identification #: UN 1170 Packing Group: II Label: Flammable Liquid Note see 49CFR 173.4

SECT ION XV: REGULATORY INFORMATION

SECT ION XVI: OTHER INFORMATION

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does not indicate any warranty or representation. We disclaim all liability relating to use of this material since this is beyond our control

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SECT ION VII: HANDLING AND STORAGE

Spill Management: Use absorbent to collect the material. Wash contaminated surfaces with Soap and water

SECT ION VIII: EXPOSURE CONTROLS/PERSONAL PROTECT ION

Respiratory: None Eye Protection: Safety goggles Gloves: Surgical, rubber/PVC gloves Other Clothing and Equipment: Face Mask Ventilation: None required, local exhaust recommended

SECT ION IX: PHYSICAL AND CHEMICAL PROPERTIES Vapor Pressure: ND

Vapor Density: ND Evaporation Rate: ND Solubility in Water: Partial (for uncured material) Boiling Point: ND

Specific Gravity: 1.2 Appearance and Odor: Pale, yellow liquid with fruity odor

SECT ION X: STABILITY AND REACTIVITY

Stable (x) Unstable ()
Conditions to Avoid: Heat in excess of40°C, direct sunlight or intense light. Incompatibility: Strong oxidizing agents

Hazardous Decomposition Products: carbon dioxide Hazardous Polymerization: May occur () Will not occur (x)

SECT ION XI: TOXICOLOGICAL INFORMATION

Carcinogens: None known

SECT ION XII: ECOLOGICAL INFORMATION

This material contains hazardous components. Allow materials to cure prior to disposal.

SECT ION XII: DISPOSAL CONSIDERATIONS

Dispose of safely in accordance with local, state, and federal regulations.

SECT ION XIV: TRANSPORT INFORMATION

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SECT ION XV: REGULATORY INFORMATION

SECT ION XVI: OTHER INFORMATION

PRELUDE DUAL/SELF-CURE LINK

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Hazardous Component % by weight

| Item | CAS# | OSHA PEL | ACGI- HTLV | % |
|--------------------------------------|-----------------|-------------|---------------|-------|
| EthylAl- cohol | CAS# 64-17-5 | 1000pm | 1000pm | 15-25 |
| Ethanol | N/A | N/A | N/A | Trace |
| Alkyl Meth- acrylate Resins | N/A | N/A | N/A | 35-45 |

SECT ION IV: FIRST-AID MEASURES

Primary Routes of Exposure: Skin, ingestion Signs of Exposure: Severe skin or eye irritation, redness or burning sensation

Medical Conditions Generally Aggravated by Exposure: Allergies to

First Aid Procedures: For Skin - Wash off infected area with soap and water. For

Ingestion -Can cause depression of central nervous system, nausea, vomiting and diarrhea.

SECT ION V: FIRE-FIGHTING MEASURES

Flash Point: 56°F ASTM D-56 (Tag closed cup) Extinguishing Media: Carbon dioxide, foam, dry chemical Special Fire Fighting Procedures: None Flammable limits: In air, % by volume: Lower 3.3 Upper 19 Unusual Fire and Explosion Hazards: None SECT ION VI : ACCIDENTAL RELEASE MEASURES

SECT ION VI : HANDLING AND STORAGE

Spill Management: Use absorbent to collect the material. Wash contaminated surfaces with Soap and water

SECT ION VI : EXPOSURE CONTROLS/PERSONAL PROTECT ION

Respiratory: None Eye Protection: Safety goggles Gloves: Surgical, rubber/PVC gloves Other Clothing and Equipment: Face Mask Ventilation: None required, local exhaust recommended

SECT ION IX: PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure: 44.6 mm HG @ 68 °F Vapor Density: ND Evaporation Rate: ND Solubility in Water: Complete Boiling Point: ND Specific Gravity: > I Appearance and Odor: Colorless liquid with alcoholic odor

SECT ION X: STABILITY AND REACTIVITY

Stable (x) Unstable () Conditions to Avoid: Heat in excess of 40°C, direct sunlight or intense

Incompatibility: Strong oxidizing agents
Hazardous Decomposition Products: carbon dioxide Hazardous Polymerization: May occur () Will not occur (x)

SECT ION XI: TOXICOLOGICAL INFORMATION

Carcinogens: None known.

SECT ION XII: ECOLOGICAL INFORMATION This material contains hazardous components. Allow materials to

cure prior to disposal.

SECT ION XII: DISPOSAL CONSIDERATIONS

Dispose of safely in accordance with local, state, and federal regulations.

SECT ION XIV: TRANSPORT INFORMATION

Regulated: DOT, IATA, IMO Proper Shipping Name: Ethanol Solution Hazard Class: 3 Identification #: UN 1170 Packing Group: II Label: Flammable Liquid Note see 49CFR 173.4

SECT ION XV: REGULATORY INFORMATION 510k#: K040952

SECT ION XVI: OTHER INFORMATION

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