

MATERIAL SAFETY DATA SHEET

Date Prepared: February 1, 2008

1. PRODUCT/COMPANY IDENTIFICATION

Product Name:

BONSAL[®] B-7000 Epoxy Mortar & Grout (Part A)

ProSpec[®] B-7000 Epoxy Mortar & Grout (Part A)

Product No:

201181 & 201180

201181 & 201180

Emergency Telephone:

800-424-9300 (Chemtrec) or
703-527-3887 (Outside USA)

Manufacturer's Name & Address:

Bonsal American Inc./an Oldcastle company
8201 Arrowridge Blvd
Charlotte, NC 28273

Telephone Number for Information:

704-525-1621

2. EMERGENCY AND FIRST AID

EMERGENCY INFORMATION:

Product is a liquid resin. B-7000 (Part A) is mixed with B-7000 (Part B). Inhalation may cause irritation to the moist mucous membranes of the nose, throat and upper respiratory system or may cause or may aggravate certain lung diseases or conditions.

EYES:

Immediately flush eye thoroughly with water. Continue flushing eye for at least 15 minutes, including under lids, to remove all particles. Get medical attention if irritation occurs.

SKIN:

Wash skin with water and soap or an approved cream. Seek medical treatment if irritation or inflammation develops.

INHALATION:

Remove person to fresh air. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration. Seek medical help if coughing and other symptoms do not subside. Inhalation of large amounts of product requires immediate medical attention.

INGESTION:

Induce vomiting. Call a physician immediately.

3. COMPOSITION INFORMATION

DESCRIPTION: This product is a heavy body liquid. Its major components are:

Epoxy Resin	100%	Proprietary
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4. HAZARDOUS INGREDIENTS

COMPONENT	OSHA PEL (8-Hour TWA)	ACGIH TLV-TWA (1995-1996)	NIOSH REL (8-Hour TWA)

5. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS: NOTE: Potential health effects may vary depending upon the duration and degree of exposure. To reduce or eliminate health hazards associated with this product, use exposure controls or personal protection methods as described in Section 10.

EYE CONTACT: (Acute/Chronic) Exposure may cause immediate or delayed irritation or inflammation of the cornea. Eye contact by splashes of wet product may cause effects ranging from slight to moderate eye damage. Eye damage may be irreversible.

SKIN CONTACT: (Acute) Exposure to liquid product may cause drying of the skin with consequent mild irritation or more significant effects attributable to aggravation of other conditions. Discomfort or pain cannot be relied upon to alert a person to a hazardous skin exposure.

(Chronic) Product coming in contact with wet skin or exposure to wet product may cause skin irritation. Prolonged exposure may cause skin damage.

(Acute/Chronic) Some individuals may exhibit an allergic response upon exposure to product. The response may appear in a variety of forms ranging from a mild rash to severe irritation.

INHALATION: (Acute) Exposure to product may cause irritation to the moist mucous membranes of the nose, throat and upper respiratory system. Pre-existing upper respiratory and lung diseases may be aggravated by inhalation of product.

(Chronic) Inhalation exposure to product may cause delayed lung injury including and aggravate other lung diseases or conditions.

INGESTION: (Acute/Chronic) Internal discomfort or ill effects are possible if swallowed.

CARCINOGENIC POTENTIAL:

Product is not recognized as a carcinogen by NTP, OSHA, or IARC.

6. ACCIDENTAL RELEASE MEASURES

Contain material to prevent contamination of soil, surface water or ground water. Use dry clean-up methods that do not disperse dust into the air or entry into surface water. Material can be used if not contaminated. Place in an appropriate labeled container for disposal or use. Avoid inhalation of dust and contact with skin and eyes. Use exposure control and personal protection methods as described in Section 12.

7. PHYSICAL/CHEMICAL DATA

APPEARANCE/ODOR:	Odor: Appearance: clear	PHYSICAL STATE:	Viscous liquid
BOILING POINT:	>200° F (94° C)	MELTING POINT:	Not applicable
		VAPOR DENSITY:	Nonvolatile
		SOLUBILITY IN WATER:	Nil
SPECIFIC GRAVITY (H₂O = 1.0):	1.0 – 1.3	EVAPORATION RATE:	Nonvolatile

8. FIRE AND EXPLOSION

FLASH POINT:	>200° F (94° C)	LOWER EXPLOSIVE LIMIT:	Not available
AUTO IGNITION TEMPERATURE:	Not combustible	UPPER EXPLOSIVE LIMIT:	Not available
FLAMMABLE LIMITS	Not applicable	SPECIAL FIRE FIGHTING PROCEDURES:	Water spray may be ineffective. Water spray may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat. If water is used, fog apparatus and full protective clothing. Requires self-contained breathing apparatus.
EXTINGUISHING MEDIA:	Use extinguishers appropriate for surrounding fire.	UNUSUAL FIRE AND EXPLOSION HAZARDS:	Keep this product away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors, static electricity). Invisible vapors can travel to a source of ignition and

flash back. Do not smoke while using this product. Keep containers tightly closed when not in use. Closed containers may explode when overheated. Do not apply to hot surfaces. Toxic gases may form when this product comes in contact with extreme heat.

HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide
Carbon monoxide
Others unknown

9. STABILITY AND REACTIVITY DATA

STABILITY: Product is normally stable at ambient temperatures and pressures.

INCOMPATIBILITY (MATERIALS AND CONDITIONS TO AVOID): Avoid contact with strong oxidizing agents, bases and strong acids and epoxy hardeners under uncontrolled conditions.

HAZARDOUS DECOMPOSITION: May produce hazardous decomposition products such as carbon dioxide and monoxide when exposed to extreme heat. Extreme heat includes, but is not limited to, flame cutting, brazing, and welding.

HAZARDOUS POLYMERIZATION: May not occur.

10. PRECAUTIONS FOR HANDLING AND STORAGE

HANDLING AND STORAGE Keep dry until used. Handle and store in a manner so that airborne dust does not exceed applicable exposure limits. Use adequate ventilation and dust collection. Use exposure control and personal protection methods as described in Section 10.

SPILLS: Use dry clean-up methods that do not disperse dust into the air or entry into surface water. Material can be used if not contaminated. Place in an appropriate container for disposal or use. Avoid inhalation of dust and contact with skin and eyes. Use exposure control and personal protection methods as described in Section 10.

11. TOXICOLOGICAL INFORMATION

See Section 5 for Hazard Identification. No recognized unusual toxicity to plants and animals.

Conditions aggravated by exposure: Eye disease, Skin disorders and Chronic Respiratory conditions.

12. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:

Use local exhaust or general dilution ventilation to control fumes to levels below applicable exposure limits. Minimize dispersal into the air. Avoid breathing vapors.

If local or general ventilation is not adequate to control levels below applicable exposure limits or when irritation or discomfort occurs, use MSHA/NIOSH approved respirators.

EYE PROTECTION:

Wear safety glasses with side shields or goggles to avoid contact with the eyes. In due to unpredictable environments, wear tight-fitting unvented or indirectly vented goggles to avoid eye irritation or injury. Contact lenses should not be worn when handling this product.

SKIN PROTECTION:

Wear impervious abrasion- and chemical-resistant gloves, boots, long-sleeved shirt, long pants or other protective clothing to prevent skin contact. Promptly remove clothing with product or clothing dampened with moisture mixed with product, and launder before re-use. If contact occurs, wash areas contacted by material with soap and water.

13. DISPOSAL CONSIDERATIONS

DISPOSAL:

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND OR INTO ANY BODY OF WATER. All disposal methods must be in compliance with all Federal, State/ Provincial and local laws and regulations of unusable or contaminated materials. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. Dispose of packaging/containers according to local, state and federal regulations.

IF THIS MATERIAL AS PACKAGED, BECOMES A WASTE, IT DOES NOT MEET THE CRITERIA FOR A HAZARDOUS WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY UNDER THE AUTHORITY OF THE RESOURCE CONSERVATION AND RECOVER ACT (40CFR 261), DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

14. TRANSPORTATION DATA

DOT Proper Shipping Name: Not Regulated by DOT-HMR

15. OTHER REGULATORY INFORMATION

SARA & WHMIS HAZARD CLASSIFICATIONS

This material has been categorized as having the following hazard (s) as defined by SARA Title 111 regulations (40 CFR 370): acute
Canadian WHMIS classification: D1B, E

SARA SECTION 313 LISTED INGREDIENTS

This material does not contain any substance which is subject to the reporting requirements of 40CFR 372

16. OTHER INFORMATION

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. It is the user's obligation to determine the conditions of safe use of this product.

MATERIAL SAFETY DATA SHEET

Date Prepared: February 1, 2008

1. PRODUCT/COMPANY IDENTIFICATION

Product Name:
BONSAL® B-7000 Epoxy Mortar And Grout (Part B)
ProSpec B-7000 Epoxy Mortar & Grout (Part B)

Product No:
201180 & 201181
201180 & 201181

Emergency Telephone:
800-424-9300 (Chemtrec) or
703-527-3887 (Outside USA)

Manufacturer's Name & Address:
Bonsal American Inc./an Oldcastle company
8201 Arrowridge Blvd
Charlotte, NC 28273

Telephone Number for Information:
704-525-1621

2. EMERGENCY AND FIRST AID

EMERGENCY INFORMATION:

This product is a liquid polamide adduct. When B-7000 (Part B) is mixed with B-7000 (Part A) it results in a mixture that is 100% solids liquid. Inhalation may cause irritation to the moist mucous membranes of the nose, throat and upper respiratory system or may cause or may aggravate certain lung diseases or conditions.

EYES:

Immediately flush eye thoroughly with water. Continue flushing eye for at least 15 minutes, including under lids, to remove all particles. Get medical attention if irritation occurs.

SKIN:

Wash skin with water and soap or an approved cream. Seek medical treatment if irritation or inflammation develops.

INHALATION:

Remove person to fresh air. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration. Seek medical help if coughing and other symptoms do not subside. Inhalation of large amounts of product requires medical attention.

INGESTION:

Do not induce vomiting. If conscious, have the victim drink plenty of water and call a physician immediately.

3. COMPOSITION INFORMATION

DESCRIPTION:

This product is a heavy body colored liquid. Its major components are:

Tetraethylenepentamine	0-3%	CAS #112-57-2
Titanium Dioxide	0-10 %	CAS #13463-67-7
Modified Polyamines	5-25%	Proprietary

Fumed Silica	60-80%	CAS #67762-90-7
Isophorene Diamine	1-5%	CAS #112-57-2

4. HAZARDOUS INGREDIENTS

COMPONENT	OSHA PEL (8-Hour TWA)	ACGIH TLV-TWA (1995-1996)	NIOSH REL (8-Hour TWA)
Titanium Dioxide (CAS # 13463-67-7)	15 mg/m ³ total dust	10 mg/m ³ total dust	
Tetraethylenepentamine (CAS# 112-57-2)	Tetraethylenepentamine (TEPA) as reported here is a complex mixture of TEPA and other ethyleneamines. Some of these amines include triethylenetetramine (CAS # 112-24-3) and diethylene-triamine (CAS # 111-40-0). The OSHA PEL and the ACGIH TLV for diethylenetriamine is 1 ppm for an 8 hour TWA with a skin hazard notation.		

5. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

NOTE: Potential health effects may vary depending upon the duration and degree of exposure. To reduce or eliminate health hazards associated with this product, use exposure controls or personal protection methods as described in Section 10.

EYE CONTACT:

(Acute/Chronic) Exposure may cause immediate or delayed irritation or inflammation of the cornea. Eye contact by splashes of wet product may cause effects ranging from slight to moderate eye damage. Eye damage may be irreversible.

SKIN CONTACT:

(Acute) Exposure to liquid product may cause drying of the skin with consequent mild irritation or more significant effects attributable to aggravation of other conditions. Discomfort or pain cannot be relied upon to alert a person to a hazardous skin exposure.

(Chronic) Product coming in contact with wet skin or exposure to wet product may cause skin irritation. Prolonged exposure may cause skin damage.

(Acute/Chronic) Some individuals may exhibit an allergic response upon exposure to product. The response may appear in a variety of forms ranging from a mild rash to severe irritation.

INHALATION:

(Acute) Exposure to product may cause irritation to the moist mucous membranes of the nose, throat and upper respiratory system. Pre-existing upper respiratory and lung diseases may be aggravated by inhalation of product.

INGESTION:

(Acute/Chronic) Internal discomfort or ill effects are possible if swallowed.

CARCINOGENIC POTENTIAL:

Product is not recognized as a carcinogen by NTP, OSHA, or IARC.

6. ACCIDENTAL RELEASE MEASURES

Contain material to prevent contamination of soil, surface water or ground water. Use dry clean-up methods that do not disperse dust into the air or entry into surface water. Material can be used if not contaminated. Place in an appropriate labeled container for disposal or use. Avoid inhalation of dust and contact with skin and eyes. Use exposure control and personal protection methods as described in Section 12.

7. PHYSICAL/CHEMICAL DATA

APPEARANCE/ODOR:	Odor: moderate amine Appearance: colored liquid	PHYSICAL STATE:	Viscous liquid
BOILING POINT:	212° F (100° C)		
VAPOR PRESSURE:	Not determined	VAPOR DENSITY:	Not determined
		SOLUBILITY IN WATER:	dilutable
SPECIFIC GRAVITY (H₂O = 1.0):	1.5 – 3.0	EVAPORATION RATE:	Not determined

8. FIRE AND EXPLOSION

FLASH POINT:	Not determined	LOWER EXPLOSIVE LIMIT:	Not available
AUTO IGNITION TEMPERATURE:	Not combustible	UPPER EXPLOSIVE LIMIT:	Not available
FLAMMABLE LIMITS	Not determined	SPECIAL FIRE FIGHTING PROCEDURES:	Water spray may be ineffective. Water spray may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat. If water is used, fog apparatus and full protective clothing. Requires self-contained breathing apparatus.
EXTINGUISHING MEDIA:	Use extinguishers appropriate for surrounding fire.	UNUSUAL FIRE AND EXPLOSION HAZARDS:	Keep this product away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors, static electricity). Invisible vapors can travel to a source of ignition and flash back. Do not smoke while using this product. Keep containers tightly closed when not

in use. Closed containers may explode when overheated. Do not apply to hot surfaces. Toxic gases may form when this product comes in contact with extreme heat.

HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide
Carbon monoxide

9. STABILITY AND REACTIVITY DATA

STABILITY:	Product is normally stable at ambient temperatures and pressures.
INCOMPATIBILITY (MATERIALS AND CONDITIONS TO AVOID):	Avoid contact with acids and oxidane containing compounds.
HAZARDOUS DECOMPOSITION:	May produce hazardous decomposition products when exposed to extreme heat. Extreme heat includes, but is not limited to, flame cutting, brazing, and welding.
HAZARDOUS POLYMERIZATION:	Will not occur.

10. PRECAUTIONS FOR HANDLING AND STORAGE

HANDLING AND STORAGE	Keep dry until used. Handle and store in a manner so that airborne dust does not exceed applicable exposure limits. Use adequate ventilation and dust collection. Use exposure control and personal protection methods as described in Section 10.
SPILLS:	Use dry clean-up methods that do not disperse dust into the air or entry into surface water. Material can be used if not contaminated. Place in an appropriate container for disposal or use. Avoid inhalation of dust and contact with skin and eyes. Use exposure control and personal protection methods as described in Section 10.

11. TOXICOLOGICAL INFORMATION

See Section 5 for Hazard Identification. No recognized unusual toxicity to plants and animals.

Conditions aggravated by exposure: Eye disease, Skin disorders and Chronic Respiratory conditions.

12. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:

Use local exhaust or general dilution ventilation to control fumes to levels below applicable exposure limits. Minimize dispersal into the air. Avoid breathing vapors.

If local or general ventilation is not adequate to control levels below applicable exposure limits or when irritation or discomfort occurs, use MSHA/NIOSH approved respirators.

EYE PROTECTION:

Wear safety glasses with side shields or goggles to avoid contact with the eyes. In due to unpredictable environments, wear tight-fitting unvented or indirectly vented goggles to avoid eye irritation or injury. Contact lenses should not be worn when handling this product.

SKIN PROTECTION:

Wear impervious abrasion- and chemical-resistant gloves, boots, long-sleeved shirt, long pants or other protective clothing to prevent skin contact. Promptly remove clothing with product or clothing dampened with moisture mixed with product, and launder before re-use. If contact occurs, wash areas contacted by material with soap and water.

13. DISPOSAL CONSIDERATIONS

DISPOSAL:

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND OR INTO ANY BODY OF WATER. All disposal methods must be in compliance with all Federal, State/ Provincial and local laws and regulations of unusable or contaminated materials. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. Dispose of packaging/containers according to local, state and federal regulations.

IF THIS MATERIAL AS PACKAGED, BECOMES A WASTE, IT DOES NOT MEET THE CRITERIA FOR A HAZARDOUS WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY UNDER THE AUTHORITY OF THE RESOURCE CONSERVATION AND RECOVER ACT (40CFR 261), DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

14. TRANSPORTATION DATA

DOT proper shipping name: Amine, Liquid, Corrosive, N.O. S., (Ethylene amines)

“For US domestic ground transportation: Consumer Commodity, ORM-D”. “DO NOT ship via airfreight. This product is not packaged for air transportation.”

For international shipment via the IMDG Code: “Amine, Liquid, Corrosive, N.O.S., (Ethyleneamines) 8, UN2735, 111, limited quantity, EmS F-A, S-B.

15. OTHER REGULATORY INFORMATION

SARA & WHMIS HAZARD CLASSIFICATIONS This material has been categorized as having the following hazard (s) as defined by SARA Title 111 regulations (40

SARA SECTION 313 LISTED INGREDIENTS

CFR 370): acute
Canadian WHMIS classification: D1B, E
This material does not contain any substance which is
subject to the reporting requirements of 40CFR 372

16. OTHER INFORMATION

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. It is the user's obligation to determine the conditions of safe use of this product.

MATERIAL SAFETY DATA SHEET

Date Prepared: February 1, 2008

1. PRODUCT/COMPANY IDENTIFICATION

Product Name:
BONSAL® B-7000 Epoxy Mortar And Grout (Part D)
ProSpec Epoxy Mortar & Grout (Part D)

Product No:
201181 & 201180
201181 & 201180

Emergency Telephone:
800-424-9300 (Chemtrec) or
703-527-3887 (Outside USA)

Manufacturer's Name & Address:
Bonsal American Inc./an Oldcastle company
8201 Arrowridge Blvd
Charlotte, NC 28273

Telephone Number for Information:
704-525-1621

2. EMERGENCY AND FIRST AID

EMERGENCY INFORMATION: This product is a powder. B-7000 (Part D) is mixed with B-7000 (Part A and B). Inhalation may cause irritation to the moist mucous membranes of the nose, throat and upper respiratory system or may cause or may aggravate certain lung diseases or conditions.

EYES: Immediately flush eye thoroughly with water. Continue flushing eye for at least 15 minutes, including under lids, to remove all particles. Get medical attention if irritation occurs.

SKIN: Wash skin with water and soap or an approved cream. Seek medical treatment if irritation or inflammation develops.

INHALATION: Remove person to fresh air. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration. Seek medical help if coughing and other symptoms do not subside. Inhalation of large amounts of this product requires medical attention.

INGESTION: Induce vomiting. Call a physician immediately.

3. COMPOSITION INFORMATION

DESCRIPTION: This product is a powder. Its major components are:

	Fumed Silica	100%	CAS# 67762-90-7
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	ProSpec® B-7000 Epoxy Mortar & Grout (Part D)		

4. HAZARDOUS INGREDIENTS

COMPONENT	ACGIH TLV-TWA (1995-1996)
Fumed Silica	10 mg/ m ³ total dust

5. HAZARD IDENTIFICATION

MAIN HAZARDS: Dry powdered materials can build static electrical charges when subjected to friction. Proper precautions should be taken when using product in the presence of flammable or explosive gases and liquids to prevent accidents.

EYE CONTACT: (Acute/Chronic) Exposure may cause immediate or delayed irritation or inflammation of the cornea. Eye contact by splashes of wet product may cause effects ranging from slight to moderate eye damage. Eye damage may be irreversible.

SKIN CONTACT: (Acute) Exposure to product may cause drying of the skin with consequent mild irritation or more significant effects attributable to aggravation of other conditions. Discomfort or pain cannot be relied upon to alert a person to a hazardous skin exposure.

(Chronic) Product coming in contact with skin may cause skin irritation. Prolonged exposure may cause skin damage.

(Acute/Chronic) Some individuals may exhibit an allergic response upon exposure to product. The response may appear in a variety of forms ranging from a mild rash to severe irritation.

INHALATION: (Acute) Exposure to product may cause irritation to the moist mucous membranes of the nose, throat and upper respiratory system. Pre-existing upper respiratory and lung diseases may be aggravated by inhalation of product.

(Chronic) Inhalation exposure to product may cause delayed lung injury including and aggravate other lung diseases or conditions.

INGESTION: (Acute/Chronic) Internal discomfort or ill effects are possible if swallowed.

SPECIAL HAZARD: Under some conditions (e.g., when heated to high temperatures in the presence of air), the product may form formaldehyde vapor. Formaldehyde is: a potential cancer hazard; a known skin and respiratory sensitizer; and, an irritant to the eyes, nose, throat, skin and digestive system. Safe handling conditions may be maintained by keeping vapor concentrations below occupational exposure limits for formaldehyde.

CARCINOGENIC POTENTIAL: Product is not recognized as a carcinogen by NTP, OSHA, or IARC.

6. ACCIDENTAL RELEASE MEASURES

Contain material to prevent contamination of soil, surface water or ground water. Use dry clean-up methods that do not disperse dust into the air or entry into surface water. Material can be used if not contaminated. Place in an appropriate labeled container for disposal or use. Avoid inhalation of dust and contact with skin and eyes. Use exposure control and personal protection methods as described in Section 12.

7. PHYSICAL/CHEMICAL DATA

APPEARANCE/ODOR:	Odor: none Appearance: white	PHYSICAL STATE:	Fine Powder
BOILING POINT:	>2230° C	MELTING POINT:	1700° C
		VAPOR DENSITY:	Not Applicable
		SOLUBILITY IN WATER:	Insoluble
SPECIFIC GRAVITY :	1.8 g/cm ³ @ 20° C	EVAPORATION RATE:	Not Applicable

8. FIRE AND EXPLOSION

FLASH POINT:	Not Applicable	LOWER EXPLOSIVE LIMIT:	Not Applicable
AUTO IGNITION TEMPERATURE:	Not combustible	UPPER EXPLOSIVE LIMIT:	Not Applicable
FLAMMABLE LIMITS	Not applicable	SPECIAL FIRE FIGHTING PROCEDURES:	Water spray may be ineffective. Water spray may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat. If water is used, fog apparatus and full protective clothing. Requires self-contained breathing apparatus.
EXTINGUISHING MEDIA:	Use extinguishers appropriate for surrounding fire.	UNUSUAL FIRE AND EXPLOSION HAZARDS:	Keep this product away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors, static electricity). Invisible vapors can travel to a source of ignition and flash back. Do not smoke while using this product. Keep containers tightly closed when not in use. Closed containers may explode when overheated. Do not

apply to hot surfaces. Toxic gases may form when this product comes in contact with extreme heat.

HAZARDOUS COMBUSTION PRODUCTS: Unknown

9. STABILITY AND REACTIVITY DATA

STABILITY:	Product is normally stable at ambient temperatures and pressures.
INCOMPATIBILITY (MATERIALS AND CONDITIONS TO AVOID):	Avoid contact with strong oxidizing agents, bases and strong acids and epoxy hardeners under uncontrolled conditions.
HAZARDOUS DECOMPOSITION:	May produce hazardous decomposition products such as carbon dioxide and monoxide when exposed to extreme heat. Extreme heat includes, but is not limited to, flame cutting, brazing, and welding.
HAZARDOUS POLYMERIZATION:	May not occur.

10. PRECAUTIONS FOR HANDLING AND STORAGE

HANDLING AND STORAGE	Keep dry until used. Handle and store in a manner so that airborne dust does not exceed applicable exposure limits. Use adequate ventilation and dust collection. Use exposure control and personal protection methods as described in Section 10.
SPILLS:	Use dry clean-up methods that do not disperse dust into the air or entry into surface water. Material can be used if not contaminated. Place in an appropriate container for disposal or use. Avoid inhalation of dust and contact with skin and eyes. Use exposure control and personal protection methods as described in Section 10.

11. TOXICOLOGICAL INFORMATION

See Section 5 for Hazard Identification. No recognized unusual toxicity to plants and animals.

Conditions aggravated by exposure: Eye disease, Skin disorders and Chronic Respiratory conditions.

12. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:

Use local exhaust or general dilution ventilation to control fumes to levels below applicable exposure limits. Minimize dispersal into the air. Avoid breathing vapors.

If local or general ventilation is not adequate to control levels below applicable exposure limits or when irritation or discomfort occurs, use MSHA/NIOSH approved respirators.

EYE PROTECTION:

Wear safety glasses with side shields or goggles to avoid contact with the eyes. In due to unpredictable environments, wear tight-fitting unvented or indirectly vented goggles to avoid eye irritation or injury. Contact lenses should not be worn when handling this product.

SKIN PROTECTION:

Wear impervious abrasion- and chemical-resistant gloves, long-sleeved shirt, long pants or other protective clothing to prevent skin contact. Promptly remove clothing or clothing dampened with moisture mixed with product, and launder before re-use. If contact occurs, wash areas contacted by material with soap and water.

13. DISPOSAL CONSIDERATIONS

DISPOSAL:

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND OR INTO ANY BODY OF WATER. All disposal methods must be in compliance with all Federal, State/ Provincial and local laws and regulations of unusable or contaminated materials. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. Dispose of packaging/containers according to local, state and federal regulations.

IF THIS MATERIAL AS PACKAGED, BECOMES A WASTE, IT DOES NOT MEET THE CRITERIA FOR A HAZARDOUS WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY UNDER THE AUTHORITY OF THE RESOURCE CONSERVATION AND RECOVER ACT (40CFR 261), DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

14. TRANSPORTATION DATA

Product is not hazardous under U.S. DOT.

15. OTHER REGULATORY INFORMATION

SARA & WHMIS HAZARD CLASSIFICATIONS

This material has been categorized as having the following hazard (s) as defined by SARA Title 111 regulations (40 CFR 370): acute
Canadian WHMIS classification: D1B, E

SARA SECTION 313 LISTED INGREDIENTS

This material does not contain any substance which is subject to the reporting requirements of 40CFR 372

16. OTHER INFORMATION

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. It is the user's obligation to determine the conditions of safe use of this product.