



Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : B1 Primer, Part A
Product Use Description : Concrete Primer
Manufacturer : Pilgrim Permocoat, Inc.
402 south 22nd Street
Tampa, FL 33605

Telephone : (813) 248-3328
Emergency telephone : Chemtel 1.800.255.3924
number (24h)

2. HAZARDS IDENTIFICATION

GHS Classification

Skin irritation	-	Category 2
Eye irritation	-	Category 2A
Serious Eye Damage	-	Sub-Category 1
Skin Sensitization	-	Category 1B
Acute aquatic toxicity	-	Category 2
Chronic aquatic toxicity	-	Category 2

GHS label elements

Hazard pictograms/symbols



Signal Word: Flammable

Hazard Statements:

H226 Flammable liquid and vapor.
H304 May be fatal if swallowed and enters airways.
H312 + H332 Harmful in contact with skin or if inhaled.
H335 May cause respiratory irritation.
H315 + H318 Causes skin and serious eye irritation.
H372 Causes damage to organs through prolonged or repeated exposure

Precautionary Statements:

Prevention:

P210 Keep away from heat, hot surfaces, sparks, open flames another ignition sources. No smoking.
 P233 Keep container tightly closed.
 P240 Ground / bond container and receiving equipment.
 P241 Use explosion-proof electrical / ventilating / lighting / equipment.
 P242 Use only non-sparking tools.
 P243 Take precautionary measures against static discharge.
 P260 Do not breathe dust / fume/ gas /mist / vapors / spray.
 P264 Wash hands thoroughly after handling.
 P270 Use only outdoors or in a well-ventilated area.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P301+ P310 IF SWALLOWED -Immediately call a POISON CENTRE or doctor / physician.
 P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P304 + P340 + P312 IF INHALED – Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor / physician if you feel unwell.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P314 Get medical advice / attention if you feel unwell.
 P331 Do NOT induce vomiting.
 P332 + P313 If skin irritation occurs: Get medical advice / attention.
 P337 + P313 If eye irritation persists: Get medical advice / attention.
 P362 Take off contaminated clothing and wash before reuse.
 P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:

P403 + P233+ P235 Store in a well-ventilated place. Keep container tightly closed. Keep cool.
 P405 Store locked up.

Disposal:

P501 Disposal of contents/container to be specified in accordance with regulations.

Hazards not otherwise classified

May cause sensitization by skin contact.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Concentration (Weight)
Propane, 2,2-bis[p-(2.3-epoxypropoxy)phenyl]-, polymers	25085-99-8	40% - 50%
Xylene	1330-20-7	20% - 25%
4-methylpentan-2-omne, isobutyl methyl ketone	108-10-1	20% - 25%
Alkyl c12 - c14 glycidyl ether	68609-97-2	5% - 10%

CHEMICAL FAMILY: Liquid Epoxy Resin

4. FIRST AID MEASURES

- General advice : Seek medical advice. If breathing has stopped or is labored, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately.
- Eye contact : Hold eyelids apart, initiate and maintain gentle and continuous irrigation until the patient receives medical care. If medical care is not promptly available, continue to irrigate for one hour.
- Skin contact : Immediately remove contaminated clothing, and any extraneous chemical, if possible to do so without delay. Initiate and maintain continuous irrigation until the patient receives medical care. If medical care is not promptly available, continue to irrigate for one hour. Cover wound with sterile dressing. Take off contaminated clothing and shoes immediately. NOTE TO PHYSICIANS: Application of corticosteroid cream has been effective in treating skin irritation.
- Ingestion : Do not induce vomiting without medical advice. If a person vomits when lying on his back, place him in the recovery position. Never give anything by mouth to an unconscious person. Prevent aspiration of vomit. Turn victim's head to the side.
- Inhalation : If breathing has stopped or is labored, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately. Move to fresh air.
- Most important symptoms/effects - acute and delayed : Repeated and/or prolonged exposure to low concentrations of vapors and/or aerosols may cause: Sore throat. Eye disease. Skin disorders and Allergies. Asthma. Neurological disorders

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Water fog of fine spray.
Carbon dioxide (CO2).
Dry chemical.
Dry sand.
- Specific hazards : Smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include and are not limited to: Phenolics. Carbon monoxide. Carbon dioxide.
- Special protective equipment for fire-fighters : Avoid contact with the skin. A face shield should be worn. Use personal protective equipment. Wear self contained breathing apparatus for fire fighting if necessary.

Further information : Do not allow run-off from fire fighting to enter drains or water courses. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures : Wear suitable protective clothing, gloves and eye/face protection. Use self-contained breathing apparatus and chemically protective clothing. Evacuate personnel to safe areas.

Environmental precautions : Construct a dike to prevent spreading.

Methods for cleaning up : Contact Pilgrim Permocoat for advice. Approach suspected leak areas with caution. Place in appropriate chemical waste container.

Additional advice : Open enclosed spaces to outside atmosphere. If possible, stop flow of product.

7. HANDLING AND STORAGE

Handling

Use only in well-ventilated areas. Avoid breathing vapors and/or aerosols. Avoid contact with skin and eyes. Avoid contact with eyes. Emergency showers and eye wash stations should be readily accessible. Adhere to work practice rules established by government regulations. Use personal protective equipment. When using, do not eat, drink or smoke.

Storage

Do not store near acids. Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures

Provide readily accessible eye wash stations and safety showers.
Provide natural or explosion-proof ventilation adequate to ensure concentrations are kept below exposure limits.

Personal protective equipment

Respiratory protection : Wear appropriate respirator when ventilation is inadequate.

Hand protection : Butyl-rubber Nitrile rubber. Neoprene gloves.
Impervious gloves. PVC disposable gloves
Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk

	assessment indicates this is necessary.
Eye protection	: Full face shield with goggles underneath. Chemical resistant goggles must be worn.
Skin and body protection	: Impervious clothing. Full rubber suit (rain gear). Rubber or plastic boots. Slicker Suit.
Special instructions for protection and hygiene	: Discard contaminated leather articles. Wash hands at the end of each work shift and before eating, smoking or using the toilet. Provide readily accessible eye wash stations and safety showers.

Exposure Limit(s)

None Established			
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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Viscous. Liquid
Odor	: Irritating
Odor threshold	: No data available
pH	: No data available
Melting point/range	: No data available
Boiling point/range	: 608 °F (320 °C)
Flash point	: 264 – 268°C (507 – 514°F) at 102.89 hPa
Evaporation rate	: No data available
Flammability (solid gas)	: Not applicable
Upper/lower explosion/flammability limit	: Not applicable
Vapor pressure	: <0.0000001 Pa EC Method A4
Water solubility	: 5.4 – 8.4 mg/l at 20° C (68° F) EU Method A.6
Relative vapor density	: No data available
Relative density	: 1.16 at 20°C / 20°C Literature
Partition coefficient (n-octanol / water)	: Log Pow: 3.242 Estimated
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available.
Viscosity	: 11,000 – 14,000mPa.sat77°F(25°C).
Molecular Weight	: No data available.
Density	: 58.058 lb/ft3 (0.93 g/cm3) at 70 °F (21 °C)

10. STABILITY AND REACTIVITY

Chemical Stability	:	Stable under normal conditions.
Conditions to avoid	:	Short term exposures to temperatures above 300°C. Potentially violent decomposition can occur above 350°C. Generation of gas during decomposition can cause pressure in closed systems.
Materials to avoid	:	Avoid contact with oxidizing materials. Acids and amines
Hazardous decomposition products	:	Gases are released during decomposition. Uncontrolled exothermic reaction of epoxy resins release phenolics, carbon monoxide, and water.
Possibility of hazardous	:	No data available.
Reactions/Reactivity	:	

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure

Effects on Eye	:	Causes eye irritation.
Effects on Skin	:	Causes skin irritation.
Inhalation Effects	:	Harmful if inhaled and may cause delayed lung injury. May cause nose, throat, and lung irritation. Inhalation of vapors and/or aerosols in high concentration may cause irritation of respiratory system.
Ingestion Effects	:	No data available.
Symptoms	:	Repeated and/or prolonged exposure to low concentrations of vapors and/or aerosols may cause: Sore throat. Eye disease., Skin disorders and Allergies., Asthma.

Acute toxicity

Acute Oral Toxicity	:	LD50 : >4,300 mg/kg Species : Rat.
Inhalation	:	LC50 (4h) : Species : Rat
Acute Dermal Toxicity	:	LD50 : > 2,000 mg/kg Species : Rabbit. Method : Estimated.
Skin corrosion/irritation	:	Moderate skin irritation.

Serious eye damage/eye irritation : Moderate eye irritation.

Sensitization. : Sensitization has occurred in laboratory animals after repeated exposures.

Chronic toxicity or effects from long term exposure

Carcinogenicity : Mixed xylenes contain ethylbenzene as an impurity. Ethylbenzene has been shown to cause cancer in laboratory animals. In a study done by the NTP (National Toxicology Program), mixed xylene containing up to 17% ethylbenzene was determined not to be carcinogenic.

Reproductive toxicity : No data is available on the product itself.

Germ cell mutagenicity : This product or a component was mutagenic in a bacterial assay. This product or a component did not cause chromosome damage in an in vivo micronucleus assay.

Specific target organ systemic toxicity (single exposure) : No data available.

Specific target organ systemic toxicity (repeated exposure) : No data available.

Aspiration hazard : No data available.

Delayed and Immediate Effects and Chronic Effects from Short and Long Term Exposure

This product contains no listed carcinogens according to IARC, ACGIH, NTP and/or OSHA in concentrations of 0.1 percent or greater. May cause allergic skin reaction. Eye disease., Skin disorders and Allergies., Asthma.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Aquatic toxicity : No data is available on the product itself.

Toxicity to fish - Components Xylene	LC50 (96 h) : 3.3 mg/l	Species : Rainbow trout (Oncorhynchus mykiss)
Xylene Pilgrim Permocoat, Inc.	LC50 (96 h) : 8.2 mg/l	Species : Rainbow trout (Oncorhynchus mykiss) B1 Primer, A

Xylene IC50 (72 h) : 8.6 mg/l Species : Bluegill sunfish (Lepomis macrochirus).
Toxicity to other organisms : No data available

Persistence and degradability

Biodegradability : No data is available on the product itself.
Mobility : No data available
Bioaccumulation : No data is available on the product itself.
Bioaccumulation - Components
Xylene Moderate bioaccumulation potential.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products : Contact supplier if guidance is required.
Contaminated packaging : Dispose of container and unused contents in accordance with federal, state, and local requirements

14. TRANSPORT INFORMATION

DOT

UN/ID No. : UN 1263
Proper shipping name : Paint
Class or Division : 3
Packing group : III
Label(s) : Flammable Liquid

IATA

UN/ID No. : UN 1263
 Proper shipping name : Paint
 Class or Division : 3
 Packing group : III
 Label(s) : Flammable Liquid
 Marine Pollutant : No

IMDG

UN/ID No. : UN 1263.
 Proper shipping name : Paint
 Class or Division : 3
 Packing group : III
 Label(s) : Flammable
 Marine Pollutant : No

Further Information

The transportation information is not intended to convey all specific regulatory data relating to this material. For complete transportation information, contact Pilgrim Permocoat, Inc.

15. REGULATORY INFORMATION

Toxic Substance Control Act (TSCA) 12(b) Component(s): None

Country	Regulatory list	Notification
USA	TSCA	Included on Inventory.
EU	EINECS	Included on EINECS inventory or polymer substance, monomers included on EINECS inventory or no longer polymer.
Canada	DSL	Included on Inventory.
Australia	AICS	Included on Inventory.
Japan	ENCS	Included on Inventory.
South Korea	ECL	Included on Inventory.
China	SEPA	Included on Inventory.
Philippines	PICCS	Included on Inventory.

EPA SARA Title III Section 312 (40 CFR 370) Hazard Classification Acute Health Hazard

EPA SARA Title III Section 313 (40 CFR 372) Component(s) above 'de minimus' level None.

US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)

This product does not contain any chemicals known to State of California to cause cancer, birth defects or any other harm.

16. OTHER INFORMATION

HMIS Rating

Health : 2

Flammability : 3

Physical hazard : 0

Prepared by : Pilgrim Permocoat, Inc.

Telephone : (813) 248-3328

Preparation Date : 06/25/2016



Safety Data Sheet

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Product Use Description : Concrete Primer
Manufacturer : Pilgrim Permocoat, Inc.
402 south 22nd Street
Tampa, FL 33605

Telephone : (813) 248-3328
Emergency telephone : Chemtel 1.800.255.3924
number (24h)

2. HAZARDS IDENTIFICATION

GHS Classification

Skin irritation	-	Category 2
Eye irritation	-	Category 2A
Serious Eye Damage	-	Sub-Category 1
Skin Sensitization	-	Category 1B
Acute aquatic toxicity	-	Category 2
Chronic aquatic toxicity	-	Category 2

GHS label elements

Hazard pictograms/symbols



Signal Word: Flammable

Hazard Statements:

H226 Flammable liquid and vapor.
H304 May be fatal if swallowed and enters airways.
H312 + H332 Harmful in contact with skin or if inhaled.
H335 May cause respiratory irritation.
H315 + H318 Causes skin and serious eye irritation.
H372 Causes damage to organs through prolonged or repeated exposure

Precautionary Statements:

Prevention:

- P210 Keep away from heat, hot surfaces, sparks, open flames another ignition sources. No smoking.
- P233 Keep container tightly closed.
- P240 Ground / bond container and receiving equipment.
- P241 Use explosion-proof electrical / ventilating / lighting / equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P260 Do not breathe dust / fume/ gas /mist / vapors / spray.
- P264 Wash hands thoroughly after handling.
- P270 Use only outdoors or in a well-ventilated area.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response:

- P301+ P310 IF SWALLOWED -Immediately call a POISON CENTRE or doctor / physician.
- P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304 + P340 + P312 IF INHALED – Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor / physician if you feel unwell.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P314 Get medical advice / attention if you feel unwell.
- P331 Do NOT induce vomiting.
- P332 + P313 If skin irritation occurs: Get medical advice / attention.
- P337 + P313 If eye irritation persists: Get medical advice / attention.
- P362 Take off contaminated clothing and wash before reuse.
- P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:

- P403 + P233+ P235 Store in a well-ventilated place. Keep container tightly closed. Keep cool.
- P405 Store locked up.

Disposal:

- P501 Disposal of contents/container to be specified in accordance with regulations.

Hazards not otherwise classified

May cause sensitization by skin contact.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Concentration (Weight)
Tertiaary Amine (Proprietary)		50% - 60%
Xylene	1330-20-7	20% - 25%
Ethanol	64-17-5	5% - 15%

CHEMICAL FAMILY: Liquid Epoxy Resin

4. FIRST AID MEASURES

- General advice : Seek medical advice. If breathing has stopped or is labored, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately.
- Eye contact : Hold eyelids apart, initiate and maintain gentle and continuous irrigation until the patient receives medical care. If medical care is not promptly available, continue to irrigate for one hour.
- Skin contact : Immediately remove contaminated clothing, and any extraneous chemical, if possible to do so without delay. Initiate and maintain continuous irrigation until the patient receives medical care. If medical care is not promptly available, continue to irrigate for one hour. Cover wound with sterile dressing. Take off contaminated clothing and shoes immediately. NOTE TO PHYSICIANS: Application of corticosteroid cream has been effective in treating skin irritation.
- Ingestion : Do not induce vomiting without medical advice. If a person vomits when lying on his back, place him in the recovery position. Never give anything by mouth to an unconscious person. Prevent aspiration of vomit. Turn victim's head to the side.
- Inhalation : If breathing has stopped or is labored, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately. Move to fresh air.
- Most important symptoms/effects - acute and delayed : Repeated and/or prolonged exposure to low concentrations of vapors and/or aerosols may cause: Sore throat. Eye disease. Skin disorders and Allergies. Asthma. Neurological disorders

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Water fog of fine spray.
Carbon dioxide (CO2).
Dry chemical.
Dry sand.
- Specific hazards : Smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include and are not limited to: Phenolics. Carbon monoxide. Carbon dioxide.
- Special protective equipment for fire-fighters : Avoid contact with the skin. A face shield should be worn. Use personal protective equipment. Wear self contained breathing apparatus for fire fighting if necessary.

Further information : Do not allow run-off from fire fighting to enter drains or water courses. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures : Wear suitable protective clothing, gloves and eye/face protection. Use self-contained breathing apparatus and chemically protective clothing. Evacuate personnel to safe areas.

Environmental precautions : Construct a dike to prevent spreading.

Methods for cleaning up : Contact Pilgrim Permocoat for advice. Approach suspected leak areas with caution. Place in appropriate chemical waste container.

Additional advice : Open enclosed spaces to outside atmosphere. If possible, stop flow of product.

7. HANDLING AND STORAGE

Handling

Use only in well-ventilated areas. Avoid breathing vapors and/or aerosols. Avoid contact with skin and eyes. Avoid contact with eyes. Emergency showers and eye wash stations should be readily accessible. Adhere to work practice rules established by government regulations. Use personal protective equipment. When using, do not eat, drink or smoke.

Storage

Do not store near acids. Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures

Provide readily accessible eye wash stations and safety showers.
Provide natural or explosion-proof ventilation adequate to ensure concentrations are kept below exposure limits.

Personal protective equipment

Respiratory protection : Wear appropriate respirator when ventilation is inadequate.

Hand protection : Butyl-rubber Nitrile rubber. Neoprene gloves.
Impervious gloves. PVC disposable gloves
Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk

	assessment indicates this is necessary.
Eye protection	: Full face shield with goggles underneath. Chemical resistant goggles must be worn.
Skin and body protection	: Impervious clothing. Full rubber suit (rain gear). Rubber or plastic boots. Slicker Suit.
Special instructions for protection and hygiene	: Discard contaminated leather articles. Wash hands at the end of each work shift and before eating, smoking or using the toilet. Provide readily accessible eye wash stations and safety showers.

Exposure Limit(s)

None Established			
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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Viscous. Liquid
Odor	: Irritating
Odor threshold	: No data available
pH	: No data available
Melting point/range	: No data available
Boiling point/range	: 608 °F (320 °C)
Flash point	: 264 – 268°C (507 – 514°F) at 102.89 hPa
Evaporation rate	: No data available
Flammability (solid gas)	: Not applicable
Upper/lower explosion/flammability limit	: Not applicable
Vapor pressure	: <0.0000001 Pa EC Method A4
Water solubility	: 5.4 – 8.4 mg/l at 20° C (68° F) EU Method A.6
Relative vapor density	: No data available
Relative density	: 1.16 at 20°C / 20°C Literature
Partition coefficient (n-octanol / water)	: Log Pow: 3.242 Estimated
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available.
Viscosity	: 11,000 – 14,000mPa.sat77°F(25°C).
Molecular Weight	: No data available.
Density	: 58.058 lb/ft3 (0.93 g/cm3) at 70 °F (21 °C)

10. STABILITY AND REACTIVITY

Chemical Stability	:	Stable under normal conditions.
Conditions to avoid	:	Short term exposures to temperatures above 300°C. Potentially violent decomposition can occur above 350°C. Generation of gas during decomposition can cause pressure in closed systems.
Materials to avoid	:	Avoid contact with oxidizing materials. Acids and amines
Hazardous decomposition products	:	Gases are released during decomposition. Uncontrolled exothermic reaction of epoxy resins release phenolics, carbon monoxide, and water.
Possibility of hazardous	:	No data available.
Reactions/Reactivity	:	

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure

Effects on Eye	:	Causes eye irritation.
Effects on Skin	:	Causes skin irritation.
Inhalation Effects	:	Harmful if inhaled and may cause delayed lung injury. May cause nose, throat, and lung irritation. Inhalation of vapors and/or aerosols in high concentration may cause irritation of respiratory system.
Ingestion Effects	:	No data available.
Symptoms	:	Repeated and/or prolonged exposure to low concentrations of vapors and/or aerosols may cause: Sore throat. Eye disease., Skin disorders and Allergies., Asthma.

Acute toxicity

Acute Oral Toxicity	:	LD50 : >4,300 mg/kg Species : Rat.
Inhalation	:	LC50 (4h) : Species : Rat
Acute Dermal Toxicity	:	LD50 : > 2,000 mg/kg Species : Rabbit. Method : Estimated.
Skin corrosion/irritation	:	Moderate skin irritation.

Serious eye damage/eye irritation : Moderate eye irritation.

Sensitization. : Sensitization has occurred in laboratory animals after repeated exposures.

Chronic toxicity or effects from long term exposure

Carcinogenicity : Mixed xylenes contain ethylbenzene as an impurity. Ethylbenzene has been shown to cause cancer in laboratory animals. In a study done by the NTP (National Toxicology Program), mixed xylene containing up to 17% ethylbenzene was determined not to be carcinogenic.

Reproductive toxicity : No data is available on the product itself.

Germ cell mutagenicity : This product or a component was mutagenic in a bacterial assay. This product or a component did not cause chromosome damage in an in vivo micronucleus assay.

Specific target organ systemic toxicity (single exposure) : No data available.

Specific target organ systemic toxicity (repeated exposure) : No data available.

Aspiration hazard : No data available.

Delayed and Immediate Effects and Chronic Effects from Short and Long Term Exposure

This product contains no listed carcinogens according to IARC, ACGIH, NTP and/or OSHA in concentrations of 0.1 percent or greater. May cause allergic skin reaction. Eye disease., Skin disorders and Allergies., Asthma.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Aquatic toxicity : No data is available on the product itself.

Toxicity to fish - Components Xylene	LC50 (96 h) : 3.3 mg/l	Species : Rainbow trout (Oncorhynchus mykiss)
Xylene Pilgrim Permocoat, Inc.	LC50 (96 h) : 8.2 mg/l	Species : Rainbow trout (Oncorhynchus mykiss) B1 Primer, B

Xylene IC50 (72 h) : 8.6 mg/l Species : Bluegill sunfish (Lepomis macrochirus).
Toxicity to other organisms : No data available

Persistence and degradability

Biodegradability : No data is available on the product itself.
Mobility : No data available
Bioaccumulation : No data is available on the product itself.
Bioaccumulation - Components
Xylene Moderate bioaccumulation potential.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products : Contact supplier if guidance is required.
Contaminated packaging : Dispose of container and unused contents in accordance with federal, state, and local requirements

14. TRANSPORT INFORMATION

DOT

UN/ID No. : UN 1263
Proper shipping name : Paint
Class or Division : 3
Packing group : III
Label(s) : Flammable Liquid

IATA

UN/ID No. : UN 1263
 Proper shipping name : Paint
 Class or Division : 3
 Packing group : III
 Label(s) : Flammable Liquid
 Marine Pollutant : No

IMDG

UN/ID No. : UN 1263.
 Proper shipping name : Paint
 Class or Division : 3
 Packing group : III
 Label(s) : Flammable
 Marine Pollutant : No

Further Information

The transportation information is not intended to convey all specific regulatory data relating to this material. For complete transportation information, contact Pilgrim Permocoat, Inc.

15. REGULATORY INFORMATION

Toxic Substance Control Act (TSCA) 12(b) Component(s): None

Country	Regulatory list	Notification
USA	TSCA	Included on Inventory.
EU	EINECS	Included on EINECS inventory or polymer substance, monomers included on EINECS inventory or no longer polymer.
Canada	DSL	Included on Inventory.
Australia	AICS	Included on Inventory.
Japan	ENCS	Included on Inventory.
South Korea	ECL	Included on Inventory.
China	SEPA	Included on Inventory.
Philippines	PICCS	Included on Inventory.

EPA SARA Title III Section 312 (40 CFR 370) Hazard Classification Acute Health Hazard

EPA SARA Title III Section 313 (40 CFR 372) Component(s) above 'de minimus' level None.

US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)

This product does not contain any chemicals known to State of California to cause cancer, birth defects or any other harm.

16. OTHER INFORMATION

HMIS Rating

Health : 2

Flammability : 3

Physical hazard : 0

Prepared by : Pilgrim Permocoat, Inc.

Telephone : (813) 248-3328

Preparation Date : 06/25/2016