MATERIAL SAFETY DATA SHEET
Powercrete, Powercrete W, Powercrete PW, Powercrete DD - Part A (Tan)

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATIONS AND OF THE COMPANY UNDERTAKING

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Powercrete, Powercrete W, Powercrete PW, Powercrete DD - (Part – A) (Tan)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Description</td>
<td>Pipe Coating</td>
</tr>
<tr>
<td>Manufacturer/Supplier</td>
<td>Berry Plastics Corporation, Corrosion Protection Group</td>
</tr>
<tr>
<td>Address</td>
<td>13835, Beaumont Highway, Houston, Texas – 77049 (U.S.A.)</td>
</tr>
<tr>
<td>Phone Number</td>
<td>(713) 676-0085 (Monday - Friday 8:00 am to 5:00 pm)</td>
</tr>
<tr>
<td>Chemtrec Number</td>
<td>(800) 424-9300</td>
</tr>
<tr>
<td>Revision Date:</td>
<td></td>
</tr>
<tr>
<td>MSDS Date:</td>
<td>April 13, 2011</td>
</tr>
</tbody>
</table>

2. HAZARDS IDENTIFICATION

### Emergency Overview

**Warning!**
Avoid breathing vapor, mist or spray.
Causes irritation to eyes and skin and respiratory tract.
May cause skin sensitization.
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### Routes of Entry
- Eye contact
- Skin contact
- Inhalation (if aerosolized)
- Ingestion

### Carcinogenic Status
Considered carcinogenic by IARC (see Section 11).

### Target Organs
- Skin
- Eye
- Respiratory System (if aerosolized)

### Health Effects - Eyes
Liquid, mist or vapor may cause pain, transient irritation and superficial corneal effects.

### Health Effects - Skin
Repeated exposure may cause skin irritation. May cause skin sensitization.

### Health Effects - Ingestion
If swallowed, may cause mild irritation to the GI tract.

### Health Effects - Inhalation
Prolonged repeated exposure may cause irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component Name</th>
<th>CAS#</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bisphenol A, diglycidyl ether polymer</td>
<td>25068-38-6</td>
<td>15 - 25%</td>
</tr>
<tr>
<td>Quartz</td>
<td>14808-60-7</td>
<td>0.1- 10%</td>
</tr>
<tr>
<td>Polymers</td>
<td>Proprietary</td>
<td>10 - 20%</td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>1 - 5%</td>
</tr>
<tr>
<td>Inorganic compounds</td>
<td>Proprietary</td>
<td>60 - 70%</td>
</tr>
</tbody>
</table>

Revision Date: April 13, 2011
4. FIRST AID MEASURES

Eyes
Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

Skin
Immediately flood the skin with large quantities of water for at least 15 minutes, preferably under a shower. Remove contaminated clothing and continue washing. Contaminated clothing should be washed or dry-cleaned before re-use. Obtain medical attention if blistering occurs or redness persists.

Ingestion
Do not induce vomiting. Have victim drink 1-3 glasses of water to dilute stomach contents. If there is difficulty in breathing, give oxygen. Obtain medical attention immediately.

Inhalation
Remove from exposure. If there is difficulty in breathing, give oxygen. Obtain medical attention immediately.

5. FIRE - FIGHTING MEASURES

Extinguishing Media
Use foam, dry chemical or carbon dioxide.

Unusual Fire and Explosion Hazards
Decomposition and combustion products may be toxic.

Protective Equipment for Fire-Fighting
Wear full protective clothing and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Contain and absorb using earth, sand or other insert material. Transfer into suitable containers for recovery or disposal. Wear appropriate protective clothing. Prevent the material from entering drains or watercourses. Notify authorities if spill has entered watercourse or sewer or has contaminated soil or vegetation. Dispose in accordance with federal, state and local regulations.

7. HANDLING AND STORAGE

Use in well ventilated area. Use local exhaust ventilation. Use appropriate protective clothing. If this product is sprayed, aerosolized or applied to hot surfaces, wear appropriate protective clothing to prevent contact with skin, eyes and respiratory system. Consider the use of respiratory protection, especially during application to hot surfaces. Avoid contact with eyes, skin and clothing. Keep container tightly closed when not in use.

Storage area should be: - cool - dry - well ventilated - away from incompatible materials - out of direct sunlight - away from sources of ignition

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Standards
Exposure limits are listed below, if they exist.

Quartz
ACGIH TLV for Quartz (silica-crystalline) is 0.025 mg/m³ measured as respirable fraction of the aerosol

Bisphenol A, epichlorohydrin polymer
None established.

Titanium Dioxide
ACGIH TLV: 10 mg/m³ TWA
OSHA PEL: 15 mg/m³ TWA, total dust
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Control Measures
Engineering methods to prevent or control exposure are preferred. Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of process conditions.

Respiratory Protection
Wear respiratory protection if there is a risk of exposure to high vapor concentrations, aerosols or if applied to hot surfaces. The specific respirator selected must be based on the airborne concentration found in the workplace and must not exceed the working limits of the respirator.

Hand Protection
Butyl gloves are recommended.

Eye Protection
Chemical goggles or safety glasses with side shields

Body Protection
If there is danger of splashing, wear: - overall or apron

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Viscous Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Tan</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight</td>
</tr>
<tr>
<td>pH</td>
<td>Not applicable</td>
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<tr>
<td>Specific Gravity</td>
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<tr>
<td>Boiling Range/Point (°C/F)</td>
<td>Not determined</td>
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<tr>
<td>Melting Point (°C/F)</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flash Point (°C/F)</td>
<td>&gt;93/200</td>
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<tr>
<td>Vapor Pressure</td>
<td>Not determined</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not determined</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Insoluble</td>
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<tr>
<td>Vapor Density (Air = 1)</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Viscosity (cSt)</td>
<td>Not determined</td>
</tr>
<tr>
<td>VOC (g/l)</td>
<td>Nil</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Stability
Stable under normal conditions.

Conditions to Avoid
Heat, sparks, flames - contact with incompatibles

Materials to Avoid
Strong oxidizing agents

Hazardous Polymerization
Will not occur.

Hazardous Decomposition Products
Oxides of carbon - aldehydes
11. TOXICOLOGICAL INFORMATION

Acute Toxicity
Bisphenol A, diglycidyl ether polymer: Oral LD50 (rat) >5000 mg/kg
Dermal LD50 (rabbit) >6000 mg/kg
Inorganic compound: Oral LD50 (rat) >6450 mg/kg
Titanium Dioxide: Oral LD50 (rat) >10,000 mg/kg
Dermal LD50 (rabbit) >10,000 mg/kg
Inhalation LC50 (rat) >6.8 mg/l

Specific Target Organ Systemic Toxicity (single and repeat)
Bisphenol A, diglycidyl ether polymer: Subchronic studies (dermal, rat) showed no apparent systemic toxicity with the exception of decreased body weight and body weight gain.

Serious Eye damage/Eye Irritation
Bisphenol A, diglycidyl ether polymer: Slight irritation (rabbit)

Skin Corrosion/Irritation
Bisphenol A, diglycidyl ether polymer: Moderate irritation (rabbit)

Respiratory or Skin Sensitization
Bisphenol A, diglycidyl ether polymer: Moderate sensitizer

Carcinogenicity
Crystalline silica (quartz): IARC Overall Evaluation is 1 (carcinogenic to humans).
Titanium Dioxide: IARC Overall Evaluation is 2B (Possibly carcinogenic to humans) IARC conclusions are based on evidence showing that high concentrations of pigment-grade (powdered) and ultrafine titanium dioxide dust caused respiratory tract cancer in rats exposed by inhalation and intratracheal instillation.
Human studies conducted so far do not suggest an association between occupational exposure to titanium dioxide and an increased risk for cancer.

Germ Cell Mutagenicity
Bisphenol A, diglycidyl ether polymer: In vitro tests showed mutagenic effects which were not observed with in vivo tests.

Toxicity to Reproduction
Bisphenol A, diglycidyl ether polymer: There were no treatment related histologic changes noted nor effects on reproductive performance in rat at any oral dose tested. No adverse effects on embryonic or fetal development were observed in rabbits after dermal exposure.

12. ECOLOGICAL INFORMATION

Mobility
No relevant studies identified.

Persistence/Degradability
Biodegradability: Bisphenol A, epichlorohydrin polymer: 12% (modified Sturm method)

Bio-accumulation
No relevant studies identified.

Ecotoxicity
Bisphenol A, epichlorohydrin polymer: LC50 96hr 1.5 mg/l Rainbow Trout
EC50 24hr 3.6 mg/l Daphnia

13. DISPOSAL CONSIDERATIONS

For disposal of residual product, mix by weight 100 parts Powercrete - Part A with 5.5 parts Powercrete Part B or mix by volume 10 parts A to 1 part B. Dispose of in accordance with all applicable local and national regulations. Labels should not be removed from containers until they have been cleaned.
Empty containers may contain hazardous residues. Dispose of containers with care. Dispose of in accordance with all applicable local, state and national regulations.
14. TRANSPORT INFORMATION

DOT CFR 172.101 Data
Environmentally hazardous substance, liquid, n.o.s. (Bisphenol A epoxy resin), (9), UN 3082, III

UN Proper Shipping Name
Environmentally hazardous substance, liquid, n.o.s. (Bisphenol A epoxy resin)

UN Class
9

UN Number
UN3082

UN Packaging Group
III

Classification for AIR
Consult current IATA Regulations prior to shipping by air.

15. REGULATORY INFORMATION

US REGULATIONS (Federal, State) and INTERNATIONAL CHEMICAL REGISTRATION LAWS

TSCA Listing
All ingredients have been verified for inclusion on the EPA Toxic Substance Control Act Chemical Substance Inventory.

DSL (Canadian) Listing
All ingredients in this product have been verified for inclusion on the Domestic Substance List (DSL).

California Proposition 65
This product contains materials which the State of California has found to cause cancer, birth defects or other reproductive harm: Quartz (14808-60-7) - Epichlorohydrin (106-89-8) <0.01%

WHMIS Classification
D.2 A, D.2.B
This product was classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations and the MSDS contains all the information required by these regulations.

SARA Title III Sect. 311/312 Categorization
Immediate (Acute) Health Hazard, Delayed (Chronic) Health Hazard

SARA Title III Sect. 313
This product does not contain any chemicals that are listed in Section 313 at or above de minimis concentrations.

16. OTHER INFORMATION

NFPA Ratings
NFPA Code for Flammability - 1
NFPA Code for Health - 2
NFPA Code for Reactivity - 0
NFPA Code for Special Hazards - None

HMIS Ratings
HMIS Code for Flammability - 1
HMIS Code for Health - 2*
HMIS Code for Reactivity - 0
HMIS Code for Personal Protection - See Section 8

Abbreviations
N/A: Denotes no applicable information found or available
CAS#: Chemical Abstracts Service Number
ACGIH: American Conference of Governmental Industrial Hygienists
OSHA: Occupational Safety and Health Administration
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit

Revision Date: April 13, 2011
16. OTHER INFORMATION

STEL: Short Term Exposure Limit
NTP: National Toxicology Program
IARC: International Agency for Research on Cancer

For further Information email: msdstechnical@berryplastics.com
Prepared By: EnviroNet LLC.

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATIONS AND OF THE COMPANY UNDERTAKING

Product Name: Powercrete - DD (Part-B)
Product Description: Epoxy Hardener
Manufacturer/Supplier: Berry Plastics Corporation, Corrosion Protection Group
Address: 13835, Beaumont Highway, Houston, Texas – 77049 (U.S.A.)
Phone Number: (713) 676-0085 (Monday - Friday 8:00 am to 5:00 pm)
Chemtrec Number: (800) 424-9300
Revision Date: 
MSDS Date: Oct. 09, 2008

Safety Data Sheet according to EC directive 2001/58/EC and OSHA’s Hazcom Standard (29 CFR 1910.1200)

2. HAZARDS IDENTIFICATION

EU Main Hazards
- R20/21/22 Harmful by inhalation, in contact with skin and if swallowed
- R34 Causes burns.
- R43 May cause sensitization by skin contact.
- R62 Possible risk of impaired fertility.
- R68 Possible risk of irreversible effects.

Routes of Entry
- Eye contact
- Ingestion
- Skin contact
- Inhalation
- Absorption

Carcinogenic Status
Not considered carcinogenic by NTP, IARC, and OSHA.

Target Organs
Skin - Eye - Respiratory System - Reproductive System - Liver - Kidney - Spleen - Adrenal

Health Effects - Eyes
Corrosive to eyes. Contact may cause severe damage including blindness. Vapors may be irritating.

Health Effects - Skin
Corrosive to skin. Contact causes severe irritation, dermatitis and chemical burns. May cause allergic skin reaction. Material can be absorbed through the skin and cause effects similar to those resulting from inhalation.

Health Effects - Ingestion
Swallowing may cause severe burns and permanent damage to the mouth, throat and stomach. May be harmful if swallowed. Aspiration into the lungs may occur during ingestion or vomiting causing lung damage. May cause central nervous system effects such as headache, nausea dizziness, and confusion and breathing difficulties. Large doses can result in liver, kidney, spleen and adrenal damage and adverse reproductive effects.

Health Effects - Inhalation
Inhalation of vapors may be severely irritating and may cause chemical burns to the respiratory tract. Repeated exposure may cause lung damage. Repeated, prolonged exposure may cause adverse effects to the central nervous system causing headache, nausea, dizziness, confusion and breathing difficulties, as well as adverse effects to the liver, kidney, spleen, adrenals and adverse reproductive effects.
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component Name</th>
<th>CAS#/Codes</th>
<th>Concentration</th>
<th>R Phrases</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylenetriamine</td>
<td>111-40-0, 203-865-4</td>
<td>30 - 70%</td>
<td>R21/22, R34, R43</td>
<td>C</td>
</tr>
<tr>
<td>Isophoronediamine</td>
<td>2855-13-2</td>
<td>5 -10%</td>
<td>R36/38, R43</td>
<td>Xi</td>
</tr>
<tr>
<td>Amine Compounds</td>
<td>Proprietary</td>
<td>&lt;25%</td>
<td>R43,R62</td>
<td>Xi</td>
</tr>
<tr>
<td>4,4’-Isopropylidenebisphenol</td>
<td>80-05-7, 2039506</td>
<td>&lt;35%</td>
<td>Repro Cat.3,</td>
<td>Xn</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>R37,R41,R43,R62</td>
<td></td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

**Eyes**
Immediately flood the eye with plenty of water for at least 20 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

**Skin**
Immediately flood the skin with large quantities of water for at least 20 minutes, preferably under a shower. Remove contaminated clothing and continue washing. Contaminated clothing should be washed or dry-cleaned before re-use. Obtain medical attention if blistering occurs or redness persists.

**Ingestion**
Do not induce vomiting unless directed to do so by my medical personnel. Have victim drink 1-3 glasses of water to dilute stomach contents. If there is difficulty in breathing, give oxygen. Obtain medical attention immediately.

**Inhalation**
Remove from exposure. If there is difficulty in breathing, give oxygen. Obtain medical attention immediately.

5. FIRE-FIGHTING MEASURES

**Extinguishing Media**
Use foam, dry chemical or carbon dioxide.

**Unusual Fire and Explosion Hazards**
Decomposition and combustion products may be toxic.

**Protective Equipment for Fire-Fighting**
Wear full protective clothing and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal. Wear appropriate protective clothing. Prevent the material from entering drains or watercourses. Notify authorities if spill has entered watercourse or sewer or has contaminated soil or vegetation. Dispose in accordance with federal, state and local regulations.

7. HANDLING AND STORAGE

Use in well ventilated area. Use local exhaust ventilation. Use appropriate protective clothing. If this product is sprayed, aerosolized or applied to hot surfaces, wear appropriate protective clothing to prevent contact with skin, eyes and respiratory system. Consider the use of respiratory protection, especially during application to hot surfaces as volatile organic chemicals may be released. Avoid contact with eyes, skin and clothing. Keep container tightly closed when not in use.

Storage area should be: - cool - dry - well ventilated - away from incompatible materials - out of direct sunlight - away form sources of ignition
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Standards
Exposure limits are listed below, if they exist
Isophoronediamine
None established.
Diethylenetriamine
ACGIH TLV: 1 ppm (4.2 mg/m³) TWA, Can be absorbed through the skin.
4,4'- Isopropylidenebisphenol
None established.
Amine Compounds
None established.

Engineering Control Measures
Engineering methods to prevent or control exposure are preferred. Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of process conditions.

Respiratory Protection
Wear respiratory protection if there is a risk of exposure to high vapor concentrations, aerosols or if applied to hot surfaces. A NIOSH approved full face respirator may be worn. The specific respirator selected must be based on the airborne concentration found in the workplace and must not exceed the working limits of the respirator.

Hand Protection
Butyl gloves and gauntlets are recommended.

Eye Protection
Chemical goggles or safety glasses with side shields and a face shield.

Body Protection
Wear overall or apron.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Clear to Light brown</td>
</tr>
<tr>
<td>Odor</td>
<td>Amine odor</td>
</tr>
<tr>
<td>pH</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Relative Density (at 20°C)</td>
<td>1.0 - 1.02</td>
</tr>
<tr>
<td>Boiling Range/Point (°C/F)</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Melting Point (°C/F)</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Flash Point (PMCC) (°C/F)</td>
<td>&gt; 93/199</td>
</tr>
<tr>
<td>Vapor Pressure (°C/F)</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Partially soluble</td>
</tr>
<tr>
<td>Vapor Density (Air = 1)</td>
<td>Heavier than air.</td>
</tr>
<tr>
<td>VOC (g/l)</td>
<td>100%</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Stability
Stable under normal conditions.

Conditions to Avoid
- Heat, sparks, flames - contact with incompatible chemicals
10. STABILITY AND REACTIVITY

Materials to Avoid
- strong oxidizing agents
- strong Lewis acids
- strong mineral acids
- strong mineral bases
- strong organic bases

Hazardous Polymerization
Will not occur.

Hazardous Decomposition Products
- oxides of carbon
- nitrogen oxides
- organic compounds

11. TOXICOLOGICAL INFORMATION

Acute Toxicity
Isophoronediamine: Oral LD50: 400 - 2000 mg/kg
Diethylenetriamine: Oral LD50(rat): 1080 mg/kg
4,4'-Isopropylidenebisphenol: Oral LD50(rat, male): 4100 mg/kg Oral LD50(rat, female): 3300 mg/kg
Amine Compounds: Oral LD50 >2000 mg/kg. Dermal LD50: 400 - 2000 mg/kg

Chronic Toxicity/Carcinogenicity
This product contains components that have shown histopathological effects of the kidney, liver, spleen and adrenals in two lifetime rat feeding studies.

Genotoxicity
This product contains components that have shown positive test results for mutagenicity in the AMES assay and in the unscheduled DNA assay, but negative results in microbial tests and in vitro gene mutation assays.

Reproductive/Developmental Toxicity
This product contains components in which studies in laboratory animals have shown adverse reproductive effects.

12. ECOLOGICAL INFORMATION

Mobility
No relevant studies identified.

Persistence/Degradability
This product contains components that have shown resistance to biodegradation in biological waste treatment plants.

Bio-accumulation
No relevant studies identified.

Ecotoxicity
This product contains components that may be toxic to fish.
4,4'-Isopropylidenebisphenol: LC50 (Fathead minnow): 4.6 mg/l 96hr.
EC50 (Daphnia Magna) 10.200 mg/l 48hr

13. DISPOSAL CONSIDERATIONS

For disposal of residual product, mix (by weight) 100 parts of Powercrete DD Part A with 6 parts Powercrete DD Part B, thoroughly mix and allow to solidify in well ventilated area. Dispose of in accordance with all applicable local and national regulations. Labels should not be removed from containers until they have been cleaned. Empty containers may contain hazardous residues. Dispose of containers with care.

14. TRANSPORT INFORMATION

DOT CFR 172.101 Data
Amines, liquid, corrosive, n.o.s. (Diethylenetriamine, Isophoronediamine) (8) UN2735, PGII

UN Proper Shipping Name
Polyamines, liquid, corrosive, n.o.s. (Diethylenetriamine,
14. TRANSPORT INFORMATION

UN Class: 8 (corrosive)
UN Number: UN2735
UN Packaging Group: II
Classification for AIR Transportation (IATA): Consult current IATA Regulations prior to shipping by air.

15. REGULATORY INFORMATION

EU Label Information
Classification and labelling have been performed according to EU directives 67/548/EEC and 99/45/EC including amendments (2001/60/EC and 2006/8/EC)
EU Hazard Symbol and Indication of Danger: C
- Corrosive
R phrases
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed
R34 Causes burns.
R42/43 May cause sensitization by inhalation and skin contact.
R62 Possible risk of impaired fertility.
R68 Possible risk of irreversible effects. S phrases
S23 Do not breathe vapour.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/38 Wear suitable protective clothing, gloves and eye/face protection.
S45 In case of accident or if you feel unwell, seek medical advice.

US REGULATIONS (Federal, State) and INTERNATIONAL CHEMICAL REGISTRATION LAWS

TSCA Listing
All ingredients have been verified for inclusion on the EPA Toxic Substance Control Act Chemical Substance Inventory.

EINECS Listing
This product contains components that are not listed on the European Inventory of Existing Commercial Chemical Substances (EINECS).

DSL (Canadian) Listing
All ingredients in this product have been verified for inclusion on the Domestic Substance List (DSL).

California Proposition 65
This product does not contain any materials which the State of California has found to cause cancer, birth defects or other reproductive harm.

SARA Title III Sect. 311/312 Categorization
Immediate (Acute) Health Hazard, Delayed (Chronic) Health Hazard

SARA Title III Sect. 313
This product contains a chemical that is listed in Section 313 at or above de minimis concentrations. The following listed chemicals are present: 4,4'-Isopropylidenebisphenol

16. OTHER INFORMATION

NFPA Ratings
NFPA Code for Flammability - 1
NFPA Code for Health - 3
NFPA Code for Reactivity - 0
NFPA Code for Special Hazards - None
16. OTHER INFORMATION

HMIS Ratings
HMIS Code for Flammability - 1
HMIS Code for Health - 3
HMIS Code for Reactivity - 0
HMIS Code for Personal Protection - See Section 8

Abbreviations
N/A: Denotes no applicable information found or available
CAS#: Chemical Abstracts Service Number
ACGIH: American Conference of Governmental Industrial Hygienists
OSHA: Occupational Safety and Health Administration
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
STEL: Short Term Exposure Limit
NTP: National Toxicology Program
IARC: International Agency for Research on Cancer
R: Risk
C: Corrosive
Xn: Harmful
F: Highly Flammable
S: Safety
Xi: Irritant

For further Information email: msdstechnical@berryplastics.com

Prepared By: EnviroNet LLC.

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