



## SAFETY DATA SHEET

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

<b>Manufactured for:</b> HOWCO 1521 East Third Street Charlotte, NC 28204 1-800-633-3914	<b>Product Name:</b> Double Poly Bond™ 2.0 <b>Product Code:</b> 58004 <b>Recommended Use:</b> Foam Detergent <b>Revision Date:</b> 11/16/2018
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**Chemical Emergency:** Chemtrec: 1-800-424-9300

**Production Dilution Information:** 0.2% - 1.0% Solution

### SECTION 2: HAZARDS IDENTIFICATION

#### GHS Hazard Classification

Skin Irritant	Category 2
Serious Eye Damage	Category 1

#### Product at Use Dilution

Not a hazardous substance.

#### Signal Word

**DANGER!**



#### Hazard Statements

Causes skin irritation  
 Causes serious eye damage

#### Precautionary Statements - Prevention

Wash thoroughly after handling  
 Wear protective gloves and eye protection

#### Precautionary Statements - Response

IF ON SKIN: Gently wash with plenty of soap and water  
 If skin irritation occurs: Get medical advice/attention  
 Take off contaminated clothing and wash before reuse  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing  
 Call a POISON CENTER or doctor/physician if you feel unwell

#### Precautionary Statements - Storage

None

#### Precautionary Statements - Disposal

None

### SECTION 3: INFORMATION ON HAZARDOUS INGREDIENTS

Product is a mixture according to 29 CFR 1910.1200.

#### Hazardous Components

Hazardous Ingredients	Cas #	Weight %
Proprietary Blend	Trade Secret	10 - 30%

Specific chemical identity and/or exact percentage of components has been withheld in accordance with a trade secret claim according to Appendix E 29 CFR 1910.1200.

### SECTION 4: FIRST-AID MEASURES

#### First Aid Measures

**General Advice:** Keep out of reach of children. Use with care.

**Eye Contact:** Immediately flush with cool running water for at least 15 minutes while holding eyelids apart. Do not rub affected area. Remove contact lenses if applicable.

**Skin Contact:** Wash off immediately with soap and water while removing all contaminated clothes and shoes.

**Ingestion:** If swallowed, may cause irritation of the mouth, throat and stomach. DO NOT induce vomiting. Rinse mouth with water, then drink 1-2 glasses of water. Seek medical assistance if irritation persists.

**Inhalation:** Remove to fresh air.

### **Most Important Symptoms and Effects**

**Symptoms:** Irritation to eyes, skin, and respiratory tract.

### **Indication of any immediate medical attention and special treatment needed**

**Note to Physician:** Treat symptomatically.

### **Product at Use Dilution**

**Eye Contact:** Rinse with plenty of water.

**Skin Contact:** Rinse with plenty of water.

**Ingestion:** Rinse mouth. Get medical attention if symptoms occur.

**Inhalation:** Get medical attention if symptoms occur.

## **SECTION 5: FIRE-FIGHTING MEASURES**

### **Flammable Properties**

**Flammability:** Not considered to be a fire hazard.

**Explosive Prop:** Not considered to be an explosive hazard.

### **Extinguishing Media**

**Suitable:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable:** No information available.

### **Specific Hazards Arising from Chemical**

**Hazards:** Thermal decomposition may lead to release of irritating vapors. In the event of fire and/or explosion do not breathe fumes.

### **Protective equipment and precautions for fire-fighters**

**Fire-Fight Method:** In the event of a fire, fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA).

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Evacuate personnel to safe areas. Isolate hazard area and deny entry. Stay upwind of spill/leak. Use personal protective equipment. Avoid contact with skin, eyes or clothing.

**Environ. Precautions:** Prevent release to the environment if possible. Dike large spills to prevent material from entering streams or sewer systems.

**Clean-Up Method:** Soak-up with inert absorbent material and place into appropriate container for disposal. Clean contaminated area thoroughly with water. Prevent product from entering drains.

## **SECTION 7: HANDLING AND STORAGE**

**Handling:** Use personal protective equipment when needed. Avoid contact with skin, eyes, and clothing. Wash hands before eating, drinking, or smoking. Remove contaminated clothes and wash before reuse. Use in a ventilated area.

**Storage:** Store in closed containers in cool, dry, well-ventilated area. Avoid overheating or freezing. Keep in properly labeled containers and out of reach of children.

**Incomp. Materials:** Strong oxidizing agents.

## **SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION**

### **Exposure Guidelines**

Hazardous Chemical	TLV - TWA	TLV - STEL
Proprietary Blend	Not Determined	Not Determined

### **Appropriate Engineering Controls**

**Eng. Controls:** Ensure adequate ventilation, especially in confined areas.

### **Personal Protection Equipment (PPE)**

**Eyes:** Recommend safety goggles/glasses.  
**Respiratory:** Not usually necessary where ventilation is sufficient.  
**Skin:** Avoid skin contact. Recommend chemical resistant gloves.

**Product at Use Dilution**

**Eyes:** Recommend safety glasses.  
**Respiratory:** Not necessary where ventilation is sufficient.  
**Skin:** Recommend protective gloves.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

<b>Physical State:</b>	Liquid	<b>Freezing Point:</b>	Not determined
<b>Appearance:</b>	Pink Liquid	<b>Boiling Point:</b>	Not determined
<b>Color:</b>	Pink	<b>Evaporation Rate:</b>	Not determined
<b>Odor:</b>	Mild	<b>Vapor Pressure:</b>	Not determined
<b>Odor Threshold:</b>	No information available	<b>Vapor Density:</b>	Not determined
<b>pH:</b>	Neutral	<b>Relative Density:</b>	Not determined
<b>Flash Point:</b>	Not determined	<b>Flammability:</b>	Not determined
<b>Water Solubility:</b>	Soluble in water	<b>Explosive Limits:</b>	Not determined
<b>Viscosity:</b>	Not determined	<b>Part. Coefficient:</b>	Not determined
<b>Specific Gravity:</b>	0.97 - 1.0	<b>Auto-ignition Temp:</b>	Not determined
<b>Melting Point:</b>	Not determined	<b>Decomp. Temp:</b>	Not determined

**SECTION 10: STABILITY AND REACTIVITY**

**Stability:** Stable under ordinary conditions of use and storage.  
**Haz. Decomposition:** No hazardous decomposition products are known.  
**Haz. Polymerization:** No information available.  
**Incompatibilities:** Strong oxidizing agents.  
**Conditions to Avoid:** Heat, moisture and incompatibles.

**SECTION 11: TOXICOLOGY INFORMATION****Component Information**

Hazardous Chemical	LD50 Oral	LD50 Dermal
Proprietary Blend	Not Determined	Not Determined

**Potential Health Effects**

**Exposure Routes:** Eye Contact, Dermal Contact, and Ingestion

**Acute Toxicity:**

**Eyes:** Causes eye irritation with tearing, redness, and impaired vision.

**Skin:** Causes skin irritation, redness, and itching.

**Ingestion:** Expected to be a low ingestion hazard.

**Inhalation:** No adverse effects due to inhalation are expected.

**Chronic Effects:** Avoid repeated exposure. May aggravate pre-existing medical conditions including eye, skin and respiratory disorders.

**Carcinogenicity:** Not listed as carcinogen by OSHA, NTP or IARC.

**SECTION 12: ECOLOGICAL INFORMATION****Ecotoxicity**

Hazardous Chemical	Toxicity to Fish	Toxicity to Invertebrates
Proprietary Blend	Not Determined	Not Determined

**Environmental Toxicity**

**Biodegradation:** No information available.

**Persistence:** No information available.

**Bioaccumulation:** No information available.

**Mobility:** No information available.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal:** Recover or recycle if possible. Disposal should be in compliance with applicable federal, state, and local regulations. Do not dispose of in the environment, in sewage, and/or in drains.

**Container:** Drain contaminated container thoroughly. Do not reuse container.

**SECTION 14: TRANSPORT INFORMATION**

*Transport in accordance with all federal, state, and local regulations.*

**DOT:** Not regulated as a dangerous good.

**SECTION 15: REGULATORY INFORMATION**

**US Federal Regulations**

**TSCA Status:** All components of this product are listed or exempt from listing on TSCA inventory.

**CERCLA Reportable Quantity:** None

**U.S. State Right-to-Know Regulations**

Hazardous Chemical	California Proposition 65
None	

**Section 311/312 Hazard Category**

**Acute Health Hazard:** No

**Chronic Health Hazard:** No

**Fire Hazard:** No

**Sudden Release of Pressure Hazard:** No

**Reactive Hazard:** No

**Section 313 Toxic Chemicals** None

**SECTION 16: OTHER INFORMATION**

**Prepared by:** Health and Safety Department

**Contact Number:** 1-800-633-3914

**Issue Date:** 9/4/2018

**Revision Date:** 11/16/2018

**Revision Note:** Added product at dilution information

**Version:** II