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## MATERIAL SAFETY DATA SHEET

## DURAJOINT PVC WATERSTOP

**Manufacturer's Name:** DuraJoint Division

Four Seasons Industries  
10426 Industrial Drive  
Garrettsville, Ohio 44231

**Emergency Phone #:** (888) 833-8308

**Chemical Name:** PVC Waterstop

**Chemical Family:** PVC

**Formula:** N/A

**DOT Class:** 55

**Polymer CAS #:** See Section 1 below

## SECTION 1 - HAZARDOUS INGREDIENTS

| Component                | CAS#            | %   | TLV (Units) |
|--------------------------|-----------------|-----|-------------|
| Polyvinyl Chloride Resin | CAS# 9002-86-2  | N/A | N/A         |
| Phthalate Ester          | CAS# 39393-37-8 | N/A | N/A         |
| Ground Inorganic Pigment | CAS# 1717-63-3  | N/A | N/A         |

## SECTION II - PHYSICAL DATA

|  |                      |   |                     |
|--|----------------------|---|---------------------|
| Boiling Point (°F - ASTM D-86)           | N/A                  | Specific Gravity (H <sub>2</sub> O = 1) | 1.36 @ 77°F / 77°F  |
| Vapor pressure (mm Hg. @ 60° F - 100° F) | N/A                  | Melting Point:                          | 300° F              |
| Vapor Density (Air = 1)                  | N/A                  | Evaporation Rate (n-BuAc = 1)           | N/A                 |
| Solubility in Water:                     | Insoluble            | Appearance:                             | Grey solid material |
| Odor:                                    | Practically odorless |   |                     |
| HMIS rating:                             | Health - 2           | Flammability - 1                        | Reactivity - 0      |

**Durajoint ®**  
Concrete Accessories  
10426 Industrial Drive  
Garrettsville, Ohio 44231

**Toll Free:**  
1-888-833-8308

**Direct:**  
1-330-527-4308

**Technical Assistance:**  
1-888-833-8308

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1-330-527-2440

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**SECTION III - FIRE & EXPLOSION HAZARD DATA**

|                                   |   |                  |                  |
|-----------------------------------|---|------------------|------------------|
| Flash Point:                      | N/A   | Flammable Limits | Lel-N/A; Uel-N/A |
| Extinguishing Media:              | Water   |                  |                  |
| Special Fire Fighting Procedures: | Self-contained breathing apparatus for fires in closed areas, such as a warehouse.  |                  |                  |
| Unusual Fire & Explosion Hazards: | When forced to burn, PVC will mainly contribute carbon monoxide, Carbon dioxide and hydrogen chloride in gases and smoke. Phosgene and chlorine are not combustible products. |                  |                  |

**SECTION IV - HEALTH HAZARD DATA**

Threshold Limit Volume: N/A

Effects of Overexposure: N/A

Emergency & First Aid Procedures: Normal Cleanliness

**SECTION V - REACTIVITY DATA**

Stability: Stable

Conditions to avoid: N/A

Incompatibility: None known

Hazardous Decomposition Product: See Section IV

Hazardous Polymerization: Will not occur

Conditions to Avoid: N/A

**SECTION VI - SPECIAL PROTECTION INFORMATION**

Respiratory Protection: None likely to be needed. If dust is produced, wear approved dust mask.

Ventilation: Local exhaust - at fabrication operation and hot splicing.

- Mechanical (General) - N/A

Protective Gloves: Normally none

Other Protective Equipment: See section IV

Work/Hygienic Practices: Practice reasonable care and cleanliness as a common sense safety precaution.

**SECTION VII - SPECIAL PRECAUTIONS**

Handling & Storage Precautions: Normal cleanliness. Do not store near

heat or easily combustible and ignition source.

Other Precautions: Avoid breathing the smoke generated at hot fabrication.

### **SECTION VIII - ENVIRONMENTAL INFORMATION**

Spill & Leak Procedures: Pick up and handle as any other material.

Waste Disposal Method: Re-use, sanitary landfill or incineration. If incineration is used, recognition should be made that carbon monoxide and hydrogen chloride are generated.

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