
MATERIAL SAFETY DATA SHEET**Product: PVC Waterstop****SECTION I – PRODUCT AND COMPANY IDENTIFICATION****Manufacturer's Name:**
Durajoint Concrete Accessories
10426 Industrial Drive
Garrettsville, Ohio 44231**Emergency Phone #: (888) 833-8308****Chemical Family:** Polyvinyl Chloride Compound (PVC)
Chemical Name: Plastic
Formula: [CH-CH Cl] with additives
Product Trade Name: Durajoint PVC Waterstop

HMIS rating: Health: 1 Fire: 1 Reactivity: 0 Physical Hazard: 0

SECTION II – COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS#	%	TLV (mg/m ³)
Titanium Dioxide - Additive	#13463-67-7	0.54	10

SECTION III – HAZARDS IDENTIFICATION

1. Slight hazard
2. Medical conditions aggravated: Existing respiratory diseases
3. Acute hazard: Irritant (high temperature)
4. During thermal processing or fire, irritating gases/fumes may be generated
5. Use with adequate ventilation

SECTION IV – FIRST AID MEASURES**Eyes:** Flush eyes continuously for 15 minutes with water. Get medical attention
Inhalation: Remove to fresh air. Get medical attention if the irritation persists
Ingestion: Not an anticipated hazard. Get medical attention
Skin: Flush skin continuously for 15 minutes with water. Get medical attention**SECTION V – FIRE FIGHTING MEASURES****Flash Point:** N/A
Flammable Limits: LEL: N/A, UEL: N/A
Extinguishing Media: Dry Chemical, Carbon Dioxide, Foam and Water
Fire Fighters: Wear the proper PPE (self-contained breathing apparatus, protective clothing). Spraying water into molten plastic may cause the fire to spread.
Unusual Fire/Explosion Hazards: Combustion of PVC products liberates hydrogen chloride (HCl) gas.

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SECTION VI – ACCIDENTAL RELEASE MEASURES

- Clean-Up:** Sweep up and put into proper disposal container. Disposal material according to local, state and federal regulations
- Environmental:** Contain material and prevent contamination of soil, surface and ground water.
- Personnel:** Wear the proper PPE and remove any unnecessary personnel.

SECTION VII – HANDLING & STORAGE

- Handling:** Wear proper PPE during handling of material. Minimize dust generation and accumulation while following good housekeeping practices.
- Storage:** Store material in cool, dry, sprinkler-ed area with protection from heat, sparks and flames.

SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

- Eyes:** Safety glasses with side-shields
- Respiratory:** PPE (self-contained breathing apparatus, protective clothing)
- Skin:** PPE (thermal insulated protective gloves for heat protection, protective clothing)
- Ventilation:** Use local exhaust.

SECTION IV– EXPOSURE CONTROLS / PERSONAL PROTECTION

Boiling Point (°F – ASTM D-86):	N/A	Specific Gravity (H2O = 1):	1.38@ 77°F/77°F
Vapor pressure (mm Hg. @ 60°F – 100° F)	N/A	Melting Point:	Varies
Vapor Density (Air = 1)	N/A	Evaporation Rate (n-BuAc = 1)	N/A
Solubility in Water:	Insoluble	Appearance:	Grey Plastic
Odor:	Practically odorless		

SECTION X– REACTIVITY

- Stability:** Stable
- Hazardous Polymerization:** None
- Incompatibility:** None
- Decomposition Products:** HCl, CO

SECTION XI – TOXICOLOGICAL INFORMATION

NTP/IARC/OSHA: Some additives, including TiO2 used to make PVC compound which in some chemical forms are suspected or confirmed carcinogens. These low levels of additives used to make PVC compound are also bound in the polymer matrix and to best of the supplier’s knowledge do not present a health risk. The FDA allows additive like the ones to make PVC compound to be used in food processing.

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SECTION XII – ECOLOGICAL INFORMATION

Aquatic: No studies have been completed
Biodegradation: Not subject to biodegradation
Ecotoxicity: Environmental toxicity or bioaccumulation in organisms is remote.

SECTION XIII – WASTE DISPOSAL

All disposals must be in compliance with local, state and federal laws and regulations.

SECTION XIV – REGULATORY INFORMATION

Storm Drains: In accordance with federal, state, local regulations

SARA Title III: Section 302: None
Section 311/312(Tier II): None known
Section 313 (Form R): None known

DOT: Non-hazardous – Class 50

OSHA: PVC may contain trace levels of Vinyl Chloride Monomer.
If ventilation is inadequate, the workplace should be monitored,
and if levels exceed the PEL, refer to
29 CFR 1910.1017

Canadian Inventory Status: (CEPA) All components are included on the Domestic
Substance List

Canada WHMIS: None known

REACH/Substance of Very High Concern None

State of California – Proposition 65 None
Warning: This product contains chemical(s)
known to the state of CA to cause cancer or
reproduction harm – as listed below

(RoHS) Restriction of Hazardous Substance Compliant
European Directive 2002/95/EC

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