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## SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

- Product Name: Hydrostop HW
- Product Part Number: C02/08/04/061

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/mixture: PVC waterstops

#### 1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Products
- Address of Supplier: P.O.Box 24839  
Doha, Qatar  
+974 4 411 4004
- Telephone: +974 4 411 4014
- Fax: info.qatar@dcp-int.com
- Email:

#### 1.4 Emergency telephone number

- Emergency Telephone: +974 4 411 4004 (available during work hours)

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

- CLP: This Product is not classified as hazardous.

#### 2.2 Label elements

- Signal Word: None
- Hazard statements  
None
- Precautionary statements  
None

#### 2.3 Other hazards

Cool skin rapidly with cold water after contact with molten material. Heating can release hazardous gases. Hazardous fumes can also occur in post-processing operations.

In extruded form:

- Can burn in a fire creating dense, toxic smoke
- Molten plastic can cause severe thermal burns

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## SECTION 2: Hazards identification (....)

- Fumes produced during melt processing may cause eye, skin, and respiratory tract irritation. Severe over-exposure may result in nausea, headache, chills, and fever. See below for additional effects.

In powder form:

- Powder with slight or no odor
- **WARNING! MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR (DURING PROCESSING)**
- Take precautionary measures against static discharges. During processing, dust may form explosive mixture in air.
- Spilled material may create slipping hazard
- Can burn in a fire creating dense, toxic smoke
- Molten plastic can cause severe thermal burns
- Fumes produced during melt processing may cause eye, skin, and respiratory tract irritation. Severe over-exposure may result in nausea, headache, chills, and fever. See below for additional effects.
- Powder can cause mechanical irritation if dusts are generated.

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

- polyvinyl chloride
  - CAS Number: 9002-86-2
  - EC Number: -
  - Concentration: 20 - 50%
  - Categories:

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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- Inhalation
  - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- Contact with skin
  - If molten material gets in contact with skin, immediately cool the skin by rinsing with cold water after contact with hot material. Wash off immediately with soap and plenty of water. Consult a physician.
- Contact with eyes
  - If molten material gets in contact with eyes, immediately flush eyes with plenty of water for at least 15 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention if symptoms of burning, pain, and/or vision impairment remain. After initial flushing, remove any contact lenses.
- Ingestion
  - Seek medical attention if ill effects occur

### 4.2 Most important symptoms and effects, both acute and delayed

**SECTION 4: First aid measures (....)**

- No information available

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

Cool molten product on skin with plenty of water. Do not remove solidified product. Do not peel polymer from the skin.

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**SECTION 5: Firefighting measures****5.1 Extinguishing media**

Use dry chemical, CO<sub>2</sub>, water spray or "alcohol" foam. Water is the best extinguishing medium. Carbon dioxide and dry chemical are not generally recommended because their lack of cooling capacity. Do not use a solid water stream as it may scatter and spread fire.

**5.2 Special hazards arising from the substance or mixture**

Fire will produce dense black smoke containing hazardous combustion products, carbon oxides, hydrogen chloride.

**5.3 Advice for firefighters**

- Wear self contained breathing apparatus and full protective clothing
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**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wear suitable protective clothing
- Ensure adequate ventilation

**6.2 Environmental precautions**

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses

**6.3 Methods and material for containment and cleaning up**

- Avoid release to the environment.
- Wear suitable protective clothing, eye/face protection and gloves

**6.4 Reference to other sections**

- None
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**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

- Adopt best Manual Handling considerations when handling, carrying and dispensing.
  - Avoid breathing dust/fume/gas/mist/vapours/spray.
  - Ensure adequate ventilation
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## SECTION 7: Handling and storage (....)

- Keep away from food, drink and animal foodstuffs
- Keep away from heat and sources of ignition
- Wear protective gloves/protective clothing/eye protection/face protection.
- Use good personal hygiene practices

### 7.2 Conditions for safe storage, including any incompatibilities

- Keep away from food, drink and animal feedingstuffs
- Keep away from strong oxidisers, heat, flames and sources of ignition.
- Store in a dry environment away from direct sunlight.
- Store in a cool, dry, well ventilated area.

### 7.3 Specific end use(s)

- No information available

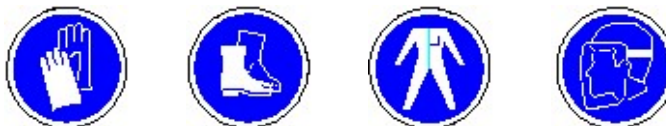
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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

- No information available

### 8.2 Exposure controls



- Do not eat, drink or smoke when using this product.
- Ensure adequate ventilation
- In case of inadequate ventilation wear respiratory protection.
- Wear rubber gloves, boots and apron
- Wear suitable protective clothing, eye/face protection and gloves

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Appearance: Solid
- Odour: Characteristic odour
- Boiling Point/Range: Not applicable
- pH: Not applicable
- Specific Gravity: 1.3 - 1.6
- Solubility in water: Insoluble in water

### 9.2 Other information

- No information available

**SECTION 10: Stability and reactivity**

## 10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

## 10.2 Chemical stability

- Considered stable under normal conditions

## 10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

## 10.4 Conditions to avoid

To avoid thermal decomposition, avoid elevated temperatures. Heating can result in the formation of gaseous decomposition products, some of which may be hazardous. Do not exceed melt temperature recommendations in product literature

## 10.5 Incompatible materials

- Incompatible with oxidizing substances
- Strong acids.

## 10.6 Hazardous decomposition products

- In the event of thermal decomposition, vapours potentially dangerous to health may be released
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**SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

- No information available
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**SECTION 12: Ecological information**

## 12.1 Toxicity

- No information available

## 12.2 Persistence and degradability

- No information available

## 12.3 Bioaccumulative potential

- No information available

## 12.4 Mobility in soil

- insoluble in water

## 12.5 Results of PBT and vPvB assessment

- No information available

## 12.6 Other adverse effects

- No information available
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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

- Avoid release to the environment. Refer to special instructions/Safety data sheets
  - Disposal should be in accordance with local, state or national legislation
  - Dispose of contents/container to an authorised waste collection point
  - Do not empty into drains - dispose of this material and container in a safe way
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## SECTION 14: Transport information

### 14.1 Air (ICAO/IATA)

- Not classified as hazardous for transport

### 14.2 Road/Rail (ADR/RID)

- Not classified as hazardous for transport

### 14.3 Sea (IMDG)

- Not classified as hazardous for transport

### 14.4 Environmental hazards

- No information available

### 14.5 Special precautions for user

- No information available

### 14.6 Transport in bulk according to Annex II of Marpol and the IBC Code

- No information available
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## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

### 15.2 Chemical safety assessment

- A REACH chemical safety assessment has not been carried out
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## SECTION 16: Other information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.