

# SAFETY DATA SHEET

## Hydro-Stop<sup>®</sup> PVC Waterstop

### **SECTION 1. SUPPLIER IDENTIFICATION**

Name **CJSA**  
Address Unit 2, 18 Farrow Circuit Seaford Rise,  
South Australia 5169,  
Australia.

Note: The details and information stated within this SDS have been provided by the manufacturer.  
Refer to [www.cjsa.net.au](http://www.cjsa.net.au) to obtain the most recent SDS.

### **SECTION 1.1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

Identification of the substance or mixture  
PVC Compound (Non-Cable Grade)

Further trade names  
HYDRO-STOP<sup>®</sup> PVC Waterstop

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### **SECTION 2. HAZARDS IDENTIFICATION**

#### **2.1 GHS Classification**

Skin irritation & corrosion (Category 2)  
Serious eye damage (Category 2)  
Skin sensitization (Category 1)  
Reproductive toxicity (Category 2 & Additional Category - Lactation)  
Specific target organ toxicity - repeated exposure (Category 2 - Irritation to respiratory system)

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### **SECTION 2. HAZARDS IDENTIFICATION (CONTINUED)**

#### **2.2 GHS Label elements, including precautionary statements**

Pictogram



Signal word

Warning

Hazard statement(s)

H315+H320

Cause skin and eye irritation

H317

May cause an allergic skin reaction

H361

Suspected of damaging fertility or the unborn child

H362

May cause harm to breast-fed children

H373

May cause damage to organs through prolonged or repeated exposure

Precautionary statement(s)

P201

Obtain special instructions before use.

P202

Do not handle until all safety precautions have been read and understood.

P260

Do not breathe dust/fume/gas.

P280

Wear eye and face protection.

P308+P313

If exposed or concerned: Get medical advice/attention.

#### **2.3 Potential Health Effects**

Inhalation

May be harmful if inhaled. May cause respiratory system irritation.

Skin

May be harmful if absorbed through skin. May cause skin irritation.

Eyes

May cause eye irritation.

Ingestion

May be harmful if swallowed.

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### **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

#### **3.1 Composition**

Poly Vinyl Chloride (PVC)	:	>40% (CAS No: 9002-86-2)
Plasticizers	:	30% (CAS No: 117-81-7)
Stabilizer	:	1.5% (CAS No: 1304-28-5, 1314-13-2)
Calcium Carbonate	:	20% (CAS No: 1317-65-3)
Additives	:	3.5% (CAS No: NA)

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### **SECTION 4. FIRST AID MEASURES**

#### **4.1 General advice**

Consult a physician. Show this safety data sheet to the doctor in attendance.

#### **4.2 If inhaled**

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

#### **4.3 In case of skin contact**

Wash off the soap and plenty of water.

#### **4.4 In case of eye contact**

Wash out immediately with fresh running water.

#### **4.5 If swallowed**

Never give anything by mouth to an unconscious person. Give water to rinse out mouth.

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

#### **5.1 Extinguishing media**

Use water spray, dry chemical or carbon dioxide.

#### **5.2 PVC compound is self-extinguishing.**

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### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

#### **6.1 Personal precautions, protective equipment and emergency procedures**

Wear suitable protection equipment. Avoid breathing dust/fume/gas.

#### **6.2 Environmental precautions**

Prevent of contamination of soil, drains and water.

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

In case of contain spillage, then take up mechanically and collect in container for disposal.

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### **SECTION 7. HANDLING AND STORAGE**

#### **7.1 Precautions for safe handling**

Avoid inhalation of dust/fume/gas. Avoid contact with skin and eyes.

#### **7.2 Conditions for safe storage**

Store in cool place. Keep in a well-ventilated place. Keep away from sources of ignition - No smoking.

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### **SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION**

#### **8.1 Personal protective equipment**

##### **Respiratory protection**

Under conditions of repeated exposure, respiratory protection may be needed.

##### **Hand protection**

Handle with gloves. Gloves must be inspected before use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Wash and dry hands.

##### **Eye protection**

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH.

##### **Skin and body protection**

Wear medical gloves and appropriate face mask during handle with these products. Wear suitable clothing.

##### **Hygiene measures**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of work day.

### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

#### **9.1 Appearance**

Physical State	Solid in granule form
Colour	Assorted colour

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES (CONTINUED)

#### 9.2 Safety data

Specific gravity	1.10 - 1.50
Odour	Not applicable
Odour threshold	Not applicable
pH	Not applicable
Melting/freezing point	140 - 170°C
Initial boiling point and boiling range	Not applicable
PFlash point	Not applicable
Evaporation rate	Not applicable
Flammability	Not applicable
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapour pressure	Not applicable
Vapour density	Not applicable
Relative density	Not applicable
Water solubility	Insoluble
Partition Coefficient: noctanol/water	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	Not applicable
Viscosity	Not applicable

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### **SECTION 10. STABILITY AND REACTIVITY**

#### **10.1 Chemical stability**

Stable under recommended storage conditions. Stable up to 200°C.

#### **10.2 Conditions to avoid**

Avoid heat, flames, sparks and any sources of ignition.

#### **10.3 Materials to avoid**

Avoid contact with oxidizing agent, acetal or acetal copolymers at elevated temperature. Acetal or acetal copolymers materials are not compatible and will react in a violent decomposition when mixed under condition of heat and pressure.

### **SECTION 11. TOXICOLOGICAL INFORMATION**

#### **11.1 Routes of entry**

Eye contact; Inhalation; Skin contact; Ingestion.

#### **11.2 Acute toxicity**

Oral LD50	LD50 Oral (rat) >2000mg/kg
Inhalation LC50	Not classified
Dermal LD50	Not classified
Other information	Not classified

#### **11.3 Skin irritation & corrosion**

Causes skin irritation

#### **11.4 Serious eye damage & irritation**

Causes serious eye irritation

#### **11.5 Respiratory sensitization**

Not classified

#### **11.6 Skin sensitization**

May cause an allergic skin reaction

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### **SECTION 11. TOXICOLOGICAL INFORMATION (CONTINUED)**

<b>11.7 Germ cell mutagenicity</b>	Not classified
<b>11.8 Carcinogenicity</b>	Not classified
<b>11.9 Reproductive toxicity</b>	Lactation effect Suspected of damaging fertility or the unborn child
<b>11.10 Specific target organ toxicity - Single exposure</b>	Not classified
<b>11.11 Specific target organ toxicity - Repeated exposure</b>	May cause damage to respiratory system
<b>11.12 Aspiration hazard</b>	Not classified

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### **SECTION 12. ECOLOGICAL INFORMATION**

#### **12.1 Toxicity**

Toxicity to fish	:	Not classified
Toxicity to daphnia and other aquatic invertebrates	:	Not classified
Toxicity to algae	:	Not classified

#### **12.2 Other information**

Not classified due to insoluble properties in water.

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### **SECTION 13. DISPOSAL CONSIDERATIONS**

#### **13.1 Waste from Residues/Unused Products**

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Each user must refer to laws operating in their area.

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### **SECTION 13. DISPOSAL CONSIDERATIONS (CONTINUED)**

#### **13.2 Contaminated Packaging**

The user should investigate reduction, reuse, recycling and disposal (if all else fails). Dispose of as unused product.

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### **SECTION 14. TRANSPORT INFORMATION**

#### **14.1 Not classified as dangerous for transport purpose.**

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### **SECTION 15. REGULATORY INFORMATION**

#### **15.1 Not available.**

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### **SECTION 16. OTHER INFORMATION**

#### **16.1 Abbreviations**

>	Greater than
CAS No	Chemical Abstract Service Number
LC50	Lethal Concentration
LD50	Lethal Dose
NA	Not Available
NIOSH	National Institute for Occupational Safety and Health

#### **16.2 The safety data sheet complies with the requirements of GHS regulation.**

#### **Disclaimer**

*The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specifications. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text. CJSA shall not hold liable for any damage resulting from handling or from contact with the above product.*

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