

# SAFETY DATA SHEET

## HYDROTITE Hydrophilic Chloroprene Rubber Waterstop

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

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

The details and information stated within this SDS have been provided by the manufacturer.  
Manufacturer's Reference Number: HDT-001-EX-A  
Refer to [www.cjsa.net.au](http://www.cjsa.net.au) to obtain the most recent SDS.

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

Product Name : HYDROTITE Hydrophilic Chloroprene Rubber Waterstop

#### **Recommended use and restriction on use**

Recommended use : Sealing of concrete joints in construction sites, Sealing between precast concrete segments  
Restrictions on use : No information

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

#### **Important hazards**

GHS classification

Not applicable\*

- This Product is finished product but not Chemical nor Preparation, so GHS classification is not applied.

#### **Other hazards information**

Thermal decomposition may produce HCl, CO, etc.

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The information and the recommendations relating to the application and end use of this product are given in good faith and are based on the information provided by the manufacturer of the product and/or the Company's current knowledge and experience in connection with the product when properly stored, handled and applied under normal conditions and no liability of final function at the job site is assumed. In practice, the differences in materials substrates and actual site conditions are such that no warranty in respect of merchantability of or fitness for particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written and/or oral recommendations, or from any other advice offered by the Company. The Company also has no express or implied knowledge of any particular purpose for which the product is required and any such information given will not be taken into account in the supply of this product. No responsibility or liability by the Company will be accepted for misuse, misreading or derivation from recommended guidelines in respect of this product and the user shall determine the suitability of the product for his intended use and assume all risks and liability in connection therewith. The information contained in our brochure may change at any time without notice. Any use of this product, Hydrotite, in any application should be approved as suitable for use/application by the Design Engineer and Project Manager.

#### **CJSA**

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Tel +61 432 423 103  
Email [admin@cjsa.net.au](mailto:admin@cjsa.net.au)

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

Substance/Mixture/Article : Article

Compositions : Main component: Chloroprene rubber and Hydrophilic resin

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

**IF ON SKIN** If irritation persists, flush with large amount of water and soap until irritation subsides. If symptoms continue, call a doctor/physician.

**IF IN EYES** Don't rub your eyes after touching products. Flush immediately eyes with large amount of clean water until irritation subside. If symptoms continue, call a doctor/physician.

**IF SWALLOWED** If conscious, give water to drink and induce vomiting. Immediately get medical advice/attention.

#### **Anticipated acute effects, anticipated delayed effects and most important symptoms/effects**

No information

#### **Protection of first-aiders**

Wear appropriate eyes and skin protective equipment.

#### **Note to an attending physician**

No information

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

#### **Extinguishing media**

##### **Suitable extinguishing media**

Use water mist, dry chemical powder, fire foam or carbon dioxide.

##### **Unsuitable extinguishing media**

Applying direct water may be dangerous because fire may expand to surroundings.

##### **Specific hazards arising from the chemical**

In case of fire, toxic decomposition products (hydrogen chloride) may be generated.

Cut off any ignition sources and extinguish with an appropriate agent.

Cool the surrounding tank and the buildings with direct water jet to avoid risk of fire spreading.

Take action from windward.

Keep out except responsible personnel.

Move container to a safe area if it can be done without risk.

##### **Protective equipment and precautions for firefighters**

Wear suitable self-contained breathing apparatus and heat resistant protective clothing for eyes and skin.

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

#### **Personal precautions**

Keep out except responsible personnel.

Wear suitable protective equipment described in Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION.

#### **Environmental precautions**

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

Sweep up scattered materials then collect them into an empty container.

#### **Secondary disaster prevention measures**

Prevent to flowing into drains, sewers, basements or closed areas.

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

#### **Handling**

Technical measures

No information

Precautions such as local/total ventilation

Not applicable

Precautions for safe handling

Wash hands thoroughly after handling.

Prevention of contact

Incompatible materials

#### **Storage**

Technical measures

No information

Incompatible materials and mixtures

Oxidizing agents

Conditions for safe storage

Store in a cool, dry, well-ventilated location.

Keep away from water. Keep away from heat, flame and sunlight.

Packing material

Use a sealed container without damage.

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

#### **Permissible concentration**

Not applicable

#### **Personal protective equipment**

Respiratory protection

Not applicable.

Hand protection

Wear protective gloves if necessary.

Eye protection

Wear safety glasses or goggles if necessary.

Skin and body protection

Wear protective clothing and apron if necessary.

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

Appearance (physical state, form and colour)	Blue, Dark blue, Light blue and Black etc. Solid (Finished products)
Odour	Odourless
Specific gravity	1.0-1.5
Solubility	Water; insoluble
Other information	Swell as it absorbs water.

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

Chemical stability	Stable under normal handling condition.
Hazardous reactions	No hazardous reaction expected under normal handling.
Conditions to avoid	Keep away from water. Keep away from heat, flame and sunlight.
Incompatible materials	Oxidizing agents
Hazardous decomposition products	In case of fire, toxic decomposition products (hydrogen chloride) may be generated.

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

**Toxicological information for product**  
No information

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

**Ecological information for product**

Ecotoxicity	No information
Persistence and degradability	No information
Bioaccumulative potential	No information
Mobility in soil	No information
Hazardous to the ozone layer	Not applicable

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

**Remaining product**

Dispose of waste in accordance with applicable local, regional and international regulations and standards.  
When disposing, consult to a certificated waste trader or local offices if they deal with the waste. Do not burn this product.

**Contaminated containers and packaging**

Used container should be recycled after cleaning or dispose of in compliance with related laws and local regulations.  
Contents should be removed completely when dispose of empty containers.

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

#### **International regulation**

UN number                      Not applicable

Carefully load not to fall and drop the product because of the heavy product, when transporting. Take any measures to prevent injury due to collapse of cargo piles. While transportation, prevent from rain, snow and water.

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

#### **US Federal regulation**

TSCA inventory                Registered

#### **EU regulation**

The product and its ingredients are not regulated by specific provisions related to protection of human health or the environment at EU level, e.g. not considered as SVHCs or POPs.

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

#### **Update history**

SDS reference number      HDT-001-EX-A  
Date of issue                1st April 2017 / to comply with GHS regulation

#### **Disclaimer**

This SDS has been prepared on the basis of laws, regulations and information available at this time. It is user's responsibility to modify or update any contents in this SDS regarding information on hazardous properties and/or instruction for safe handling of the product when they become available. Precautionary measures in this SDS are only applicable for normal handling conditions and it is necessary to take appropriate additional measures to ensure safe handling which depend on your specific use conditions or situations.

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