

**SAFETY DATA SHEET**  
In accordance with ISO 11014: 2009

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**Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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**Product identifier**

**Product name:** HYDROTITE

**Manufacture/supplier**

**Manufacture/supplier** C.I.KASEI CO., LTD.  
**Department in Charge** Environment Management Division  
**Address** 18-1, 1-Chome Kyobashi Chuo-ku, Tokyo 104-8321, Japan  
**Telephone number** +81-3-3535-4568  
**Fax number** +81-3-3535-4542  
**e-mail address** civil84@hn.cik.co.jp  
**Emergency telephone number** +81-3-3535-4568

**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**

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**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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**Section 3: COMPOSITION/ INFORMATION ON INGREDIENTS**

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**Substance/Mixture/Article**

Article

**Compositions**

Main component: Chloroprene rubber and Hydrophilic resin

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**Section 4: FIRST-AID MEASURES**

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**First aid procedures**

**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**

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**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**

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**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**

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**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 CONTROLS AND PERSONAL PROTECTION**

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**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**

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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**

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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**

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### Toxicological information for product

No information

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### Section 12: ECOLOGICAL INFORMATION

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#### 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

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#### 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

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#### International regulation

UN number	Not applicable
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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

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#### US Federal regulation

TSCA inventory:	Registered
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#### 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

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#### Update history

**SDS reference number:** HDT-005

**Date of issue:** 1<sup>st</sup> June 2015 / to comply with GHS regulation

## Reference

Information of C.I.KASEI CO., LTD.

NITE GHS classification results (2014)

ACGIH, American Conference of Governmental Industrial Hygienists (2014) TLVs and BEIs.

### [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.