

**SAFETY DATA SHEET**

GHS format

**SECTION 1 IDENTIFICATION****Product Name:** Sta-Clean Condensate Drain Strips, Hydro-Balance**Product Number(s):** CS-25, -50, -100, -250, -600, -1200**Product Use:** Condensate drain pan treatment**Restrictions on use:** None known**Distributed by:** Hydro-Balance Corporation

P.O. Box 1318

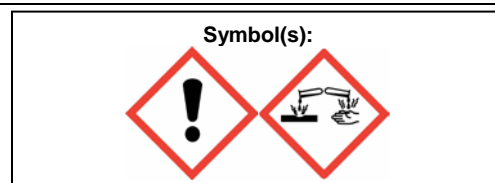
519 Huffines Blvd.

Lewisville, TX 75067

Lewisville, TX 75056

**Telephone Numbers:** (972) 394-9422, (800) 527-5166, Fax (972) 394-6755**Emergencies:** Infotrac (24 hours, everyday) (800) 535-5053 (US & Canada) 1 (352) 323-3500 (International)**SECTION 2 HAZARD(S) IDENTIFICATION**

Classification	Category
Acute toxicity, oral	4
Skin corrosion/irritation	1B
Serious eye damage / eye irritation	1

**Signal Word:** Danger**Hazard statement(s):** Harmful if swallowed. Causes severe skin burns and eye damage.**Precaution(s):****Prevention:** Wash thoroughly after handling. Do not eat drink or smoke when using this product. Wear protective gloves and eye protection. Do not breathe dust, mist, or spray.**Response:** Immediately call a POISON CENTER/doctor.  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.**Storage:** Store locked up.**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulations.**Other Hazards:** None determined.**SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredient Name	CAS Registry No.	Weight %
Didecyl dimethyl ammonium chloride	7173-51-5	12
n-Alkyl (C <sub>14</sub> 50%, C <sub>12</sub> 40%, C <sub>16</sub> 10%) dimethyl benzyl ammonium chloride	68424-58-1	8
Ethanol	64-17-5	3 – 5

If the specific chemical identity and/or the exact percentage of an ingredient is not specified, the information has been withheld as a trade secret.

**SECTION 4 FIRST-AID MEASURES**

Immediately call a POISON CENTER/doctor.

**Eye contact:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.**Inhalation:** IF INHALED: Remove person to fresh air and keep comfortable for breathing.**Skin contact:** IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.**Ingestion:** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.**Most important symptoms/effects:** Irritation or burning of eyes/skin.**Indication of immediate medical attention and special treatment needed, if necessary:****Notes to physician:** Treat symptomatically.**Specific treatments:** Show this safety data sheet to the doctor in attendance.**SECTION 5 FIRE-FIGHTING MEASURES****Suitable (and unsuitable) extinguishing media:**

Use media suitable for surrounding fire.

**Specific hazards arising from the chemical:**

No specific hazards determined or known.

**Special protective equipment for fire-fighters:** Use appropriate equipment for surrounding fire.

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

**Personal precaution, protective equipment and emergency procedures:** The product is semi-solid and does not spill. Use Personal Protective Equipment (PPE). See Section 8 of the SDS.

**Methods and materials for containment and cleaning-up:**

Pick up material or collect material. Place in original or suitable container. Use as normal.

**SECTION 7 HANDLING AND STORAGE**

**Precautions for safe handling:** Avoid skin and eye contact. Wash thoroughly after handling, before eating or drinking, and before using the restroom.

**Conditions for safe storage, including any incompatibilities:** KEEP OUT OF REACH OF CHILDREN. Store locked up. Keep closed in original container.

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

Chemical name	CAS	OSHA PEL	ACGIH TLV	NIOSH
Ethanol	64-17-5	Not determined	TWA: 1 ppm STEL: 1000 ppm	REL: 1 ppm, 2 mg/m <sup>3</sup>

**Appropriate engineering controls:** Ventilation controls are not required for normal use.

**Individual protection measures (PPE):**

Avoid contact with eyes. Avoid contact with skin. Keep away from food and drink. Wash hands before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practice.

**Eye protection:** Wear safety glasses with side shields. If splash potential exists, wear full face shield or chemical goggles.

**Hand protection:** Wear suitable protective gloves.

**Skin and body protection:** If major exposure is possible, wear suitable protective clothing and footwear.

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be implemented whenever workplace conditions warrant use of a respirator.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Yellowish semi-solid strip contained in a cloth sock	U/L flammability or explosive limits	Not determined
Odor	Fresh	Vapor pressure	Not determined
Odor threshold	Not determined	Vapor density	Not determined
pH	Not applicable	Relative density (specific gravity)	1.0
Melting point/freezing point	> 150°F (65.6°C)	Solubility(ies)	Not determined
Initial boiling point and boiling range	Not determined	Partition coefficient: n-octanol/water	Not determined
Flash point	Not determined	Auto-ignition temperature	Not determined
Evaporation rate	Not determined	Decomposition temperature	Not determined
Flammability (solid, gas)	Not determined	Viscosity	Not determined

**SECTION 10 STABILITY AND REACTIVITY**

**Reactivity:** Stable under normal conditions.

**Chemical stability:** Stable under normal temperature conditions and recommended use.

**Possibility of hazardous reactions:** Hazardous polymerization does not occur.

**Conditions to Avoid:** Heat, flames and sparks. Ignition sources. Contact with incompatible materials.

**Incompatible materials:** Oxidizing agents.

**Hazardous decomposition products:** No hazardous decomposition products are known.

**SECTION 11 TOXICOLOGICAL INFORMATION****Information on likely routes of exposure:**

**Ingestion:** Harmful if swallowed. Causes burns to mouth, throat, and stomach.

**Inhalation:** If heavy mist is inhaled, may cause irritation and corrosive effects to nose, throat, and respiratory tract. Symptoms may include coughing and difficulty breathing.

**Eye contact:** Causes serious eye damage.

**Skin contact:** Causes severe skin burns.

**Symptoms related to the physical, chemical and toxicological characteristics:** Not determined.

**Numerical measure of toxicity, component information:**

Chemical name	CAS	Oral LD <sub>50</sub>	Dermal LD <sub>50</sub>	Inhalation LC <sub>50</sub>
Didecyl dimethyl ammonium chloride	7173-51-5	238 mg/kg (rat)	3,342 mg/kg (rabbit)	—
n-Alkyl (C <sub>14</sub> 50%, C <sub>12</sub> 40%, C <sub>16</sub> 10%) dimethyl benzyl ammonium chloride	68424-58-1	344 mg/kg (rat)	3,340 mg/kg (rabbit)	—
Ethanol	64-17-5	10,600 mg/kg (rat)	12,800 mg/kg (rabbit)	39,000 mg/m <sup>3</sup> 4hr (mouse)

**Acute toxicity:****Skin corrosion/irritation:** Corrosive**Serious eye damage/irritation:** Causes serious eye irritation.**Respiratory sensitization:** Not assigned.**Skin sensitization:** Not assigned.**Germ cell mutagenicity:** Not assigned.**Carcinogenicity:** This material is not classified as a carcinogen by IARC, ACGIH, NTP or OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity: Isopropyl alcohol (CAS 67-63-0): 3 Not classifiable as to carcinogenicity to humans.

**Reproductive Toxicity:** No data available.**Specific target organ toxicity, single exposure:** May cause drowsiness or dizziness.**Specific target organ toxicity, repeated exposure:** No data available.**Chronic effects:** No data available.**SECTION 12 ECOLOGICAL INFORMATION****Ecotoxicity:** No information available.**Persistence and degradability:** No information available.**Bioaccumulation potential:** No information available.**Mobility in soil:** No information available.**Other adverse effects:** None known.**SECTION 13 DISPOSAL CONSIDERATIONS****Unused product:** Dispose of container and contents in accordance with local, regional, national and international regulations.**Contaminated containers or packaging:** Dispose of packaging or containers in accordance with local, regional, national and international regulations.**SECTION 14 TRANSPORT INFORMATION**

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
DOT, IMDG, IATA	Not regulated	—	—	—

**SECTION 15 REGULATORY INFORMATION****TSCA:** All components of this product are on the U.S. Toxic Substances Control Act (TSCA) Chemical Substances Inventory or are exempt.**CERCLA:** No listed ingredients.**SARA TITLE III:****Section 311/312 Hazard Category:**

Acute: Yes      Chronic: No      Fire: No      Sudden Release of Pressure: No      Reactive Hazard: No

**Section 313 Reportable Ingredients:** No listed ingredients.**CALIFORNIA (Proposition 65):** No listed ingredients.**SECTION 16 OTHER INFORMATION****Date Prepared:** May. 12, 2015      **Replaces:** Jun. 01, 2012

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