

## SAFETY DATA SHEET

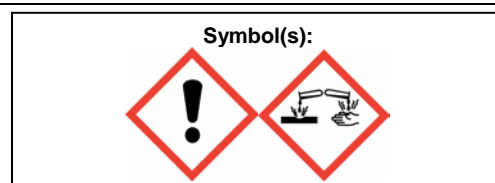
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## SECTION 1 IDENTIFICATION

**Product Name:** NARCO Condensate Drain Strip**Product Number(s):** CDS-xxxx**Product Use:** Condensate drain pan treatment **Restrictions on use:** None known**Distributed by:** North American Research Corporation  
P.O. Box 1318 519 Huffines Blvd.  
Lewisville, TX 75067 Lewisville, TX 75056**Telephone Numbers:** (972) 492-1800, (800) 527-7520, 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        |
| Serious eye damage / eye irritation | 1        |

**Signal Word:** Danger**Hazard statement(s):** Harmful if swallowed. Causes serious eye damage.**Precaution(s):****Prevention:** Wash thoroughly after handling. Do not eat drink or smoke when using this product. Wear eye protection.**Response:** Immediately call a POISON CENTER/doctor.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Storage:** Keep out of reach of children.**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: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention.**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<br>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:** Not assigned.

**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:** Feb. 20, 2007

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