

## MATERIAL SAFETY DATA SHEET

State Chemical Division – State Industrial Products 3100 Hamilton Avenue, Cleveland, OH 44114 (216) 861-7114  
State Chemical Ltd. 1745 Meyerside Dr., Unit #1, Mississauga, Ontario L5T 1C6 (905) 670-4669

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **D-STROY (Fragranced) / D-STROY (Fragrance Free)**

24 Hour Emergency CHEMTREC Number: 800-424-9300

Product Description: A formulated liquid cleaner and deodorizer. MSDS Number: M00282

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

#### D-Stroy (Fragranced)

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Bacterial Concentrate	Proprietary	< 1.0%	NA	NA
Ethoxylated Alcohols	68439-46-3	< 2.0%	NA	NA

#### D-Stroy (Fragrance Free)

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Bacterial Concentrate	Proprietary	< 1.0%	NA	NA

### 3. HAZARDS IDENTIFICATION

#### \*\*\*EMERGENCY OVERVIEW\*\*\*

Direct contact may cause eye irritation.

**POTENTIAL HEALTH EFFECTS** Eye Contact: May cause eye irritation. Skin Contact: Prolonged or repeated exposure may cause irritation. Inhalation: None known. Ingestion: May be harmful if swallowed. May cause nausea, vomiting, diarrhea. General: May cause infections if in contact with open wounds.

#### 4. FIRST AID MEASURES

Eye Contact: Promptly flush with a large amount of water for at least 15 minutes. Contact a physician if symptoms persist. Skin Contact: Promptly wash with soap and water and rinse thoroughly. Remove contaminated clothing and shoes. Launder clothing before reuse. If irritation persists, contact a physician. Inhalation: Remove to fresh air. If irritation persists, contact a physician. Ingestion: Give two glasses of water. Induce vomiting. Never give anything to an unconscious person. Contact a physician immediately.

#### 5. FIRE FIGHTING MEASURES

Flashpoint: None to boiling point. Lower Explosive Limit(LEL): NA Upper Explosive Limit(UEL): NA Autoignition Temperature: NA Flammable Properties: None expected. Extinguishing Media: Carbon Dioxide, water, dry chemical, foam. Fire Fighting Instructions: Wear self-contained breathing apparatus and full protective clothing.

#### 6. ACCIDENTAL RELEASE MEASURES

Ventilate area. Use absorbent to pick up residue and dispose of properly. Dispose of in accordance with Federal, State and Local Regulations regarding waste disposal.

#### 7. HANDLING AND STORAGE

Handling: Use with adequate ventilation. Wash thoroughly after handling. Do not take internally. Harmful if swallowed. Empty product containers may contain product residue. Avoid contact with skin, eyes and clothing. Do not mix with other chemicals. Storage: Keep out of reach of children. Keep containers closed when not in use. Store in a well-ventilated area at 40°F (4°C) to 90°F (32°C).

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use general or local ventilation to keep exposure levels below exposure limits. Personal Protective Equipment: Respiratory: Typically not required. Eye: Wear safety glasses or goggles with unperforated sideshields. Skin: Wear chemically impervious gloves if prolonged or repeated contact will occur. Other: An emergency eyewash station or source of clean potable water should be available in case of accidental eye contact.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Milky Odor: Mild Physical State: Liquid pH: 8.5 Boiling Point: 210°F - 220°F  
Freezing/Melting Point: NA Solubility in Water: Complete Specific Gravity: 1.004 VOC Content: 0%  
Evaporation Rate: NA

#### 10. STABILITY AND REACTIVITY

Stability: Stable. Hazardous Polymerization: Will not occur. Conditions to Avoid: Heating and freezing.  
Incompatibility: Strong acids or bases may deactivate. Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide.

#### 11. TOXICOLOGICAL INFORMATION

IARC / NTP / OSHA: This product contains no ingredient at 0.1% or greater that is listed as a human carcinogen.

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>LD50</u>	<u>LC50</u>
Bacterial Concentrate	Proprietary	NE	NE
Ethoxylated Alcohols	68439-46-3	2.7 g/kg (oral rat)	NE

#### 12. ECOLOGICAL INFORMATION

NA

#### 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with the Federal, State, and Local regulations regarding pollution and waste disposal. Product as formulated contains no listed hazardous wastes and meets none of the definitions of unspecified hazardous wastes.

#### 14. TRANSPORT INFORMATION

DOT Shipping Data: Not regulated. Canadian TDG: Not regulated.

#### 15. REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.

CEPA: All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDSL.

Proposition 65: D-Stroy (Fragranced): Raw materials used in this product have identified the opportunity for the presence of very low levels of the following California Proposition 65 chemicals known to the state of California to cause cancer, birth defects or other reproductive harm: Ethylene Oxide (75-21-8). We have tested a representative sample of this product for the presence of these chemicals and have found none to be present at above analytical detection limits.

Proposition 65: D-Stroy (Fragrance Free): This product contains no chemicals known to the state of California to cause cancer, birth defects or other reproductive harm. VOC Content: Product category not currently VOC regulated.

SARA 313: This product contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372).

HMS RATING: HEALTH = 1 FLAMMABILITY = 0 REACTIVITY = 0 PPE = B

WHMIS RATING: Class D, Division 2B

#### 16. OTHER INFORMATION

NA = Not Available or Not Applicable NE = Not Established

**Read and follow all label directions and precautions before using the product. This product is intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.**

HEALTH AND SAFETY INFORMATION: (216) 861-7114

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