

MATERIAL SAFETY DATA SHEET

State Chemical Division – State Industrial Products
3100 Hamilton Avenue, Cleveland, OH 44114 (216) 861-7114

State Chemical Ltd.
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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **ECOLUTION (Carpet Cleaner)**
Product Description: A formulated carpet cleaner.

24 Hour Emergency CHEMTREC Number: 800-424-9300
MSDS Number: 121551

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Sodium Capryloamphodiacetate	68608-64-0	< 10%	NE	NE
Acrylic Copolymer	Proprietary	< 7.0%	NE	NE

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

May cause eye, skin and respiratory irritation May be harmful if swallowed

POTENTIAL HEALTH EFFECTS

Eye Contact: May cause eye irritation.
Skin Contact: May cause skin irritation.
Inhalation: May cause irritation of the respiratory tract.
Ingestion: May be harmful if swallowed.

4. FIRST AID MEASURES

Eye Contact: Promptly flush with a large amount of water for at least 15 minutes. Consult a physician if symptoms persist.
Skin Contact: Promptly wash with soap and water and rinse thoroughly. Remove contaminated clothing and launder before reuse. If irritation persists, consult a physician.
Inhalation: Remove to fresh air. If irritation persists, consult a physician.
Ingestion: Do not 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 and foam.
Fire Fighting Instructions: Wear self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area. Halt spill at source, dike and contain spill. Use absorbent to pick up residue and transfer to a proper container. Dispose of in accordance with Federal, State and Local Regulations. Product as supplied contains no listed hazardous waste. It also does not meet the definition for an unspecified corrosive or ignitable waste.

7. HANDLING AND STORAGE

This product is for industrial use only. Use with adequate ventilation. Wash thoroughly after handling. Do not take internally. Empty product containers may contain product residue. Avoid contact with skin, eyes and clothing. Do not mix with other chemicals. Keep out of reach of children. Keep containers closed when not in use. Store in a well-ventilated area. Asthmatic, or chemically sensitive individuals should avoid areas recently cleaned with this product for at least 24 hours.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use general or local ventilation to keep exposure levels below exposure limits.
Personal Protective Equipment:
Respiratory: If workplace exposure limit is exceeded, a NIOSH/MSHA approved air supply respirator is advised in the absence of environmental control.
Eye: Wear safety glasses or goggles with unperforated sideshields.
Skin: Wear chemically impervious gloves.
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 white.	Odor:	Pleasant.
Physical State:	Liquid.	pH:	8.4 +/- 0.5
Solubility in Water:	Complete.	Specific Gravity:	1.034 +/- 0.005
VOC Content:	0%	Freezing/Melting Point:	NA

10. STABILITY AND REACTIVITY

Stability: Stable.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: None expected.
Incompatibility: None expected.
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>
Disodium Capryloamphodiacetate	68608-64-0	NE	NE
Acrylic Copolymer	Proprietary	NE	NE

12. ECOLOGICAL INFORMATION

NA

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with the Federal, State, and Local regulations regarding pollution. Product as supplied contains no listed hazardous waste. It also does not meet the definition for an unspecified corrosive or ignitable waste. Recyclable container. Offer for recycling where available.

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/NDL.
Proposition 65: This product contains no chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.
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).

HMIS 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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