

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: **KONTROL (all fragrances)**
Product Description: A highly concentrated liquid deodorizer.

24-Hour Emergency CHEMTREC Number: 800-424-9300
MSDS Number: M00194

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Propylene Glycol	57-55-6	< 3.0%	NE	NE
Triethanolamine	102-71-6	< 3.0%	5 mg/m ³	NE
Secondary Alcohol Ethoxylate	68131-40-8	< 3.0%	NE	NE
Ethoxylated Alcohols	68439-46-3	< 5.0%	NE	NE

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

May cause eye, skin and respiratory irritation. Harmful if swallowed.

POTENTIAL HEALTH EFFECTS

Eye Contact: May cause eye irritation.
Skin Contact: May cause skin irritation. Avoid prolonged skin contact. May cause dermatitis.
Inhalation: May cause irritation of the respiratory tract.
Ingestion: Harmful if swallowed. May cause gastro-intestinal disturbances.
General: May aggravate existing lung and skin conditions.

4. FIRST AID MEASURES

Eye Contact: Promptly flush with a large amount of cold water for at least 15 minutes. Contact a physician if symptoms persist.
Skin Contact: Promptly wash skin with soap and water and rinse thoroughly. Launder clothing before reuse. If irritation persists, consult a physician.
Inhalation: Remove to fresh air. If irritation persists, consult a physician.
Ingestion: Give several glasses of water. Do not induce vomiting. Contact a physician immediately.

5. FIRE FIGHTING MEASURES

Flash Point(Method): None to 200°F.
Lower Explosive Limit(LEL): NA Upper Explosive Limit(UEL): NA Autoignition Temperature: NA
Flammable Properties: None expected.
Extinguishing Media: Foam, Carbon Dioxide or dry chemical.
Fire Fighting Instructions: Wear self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Small spills can be flushed with large amounts of water. Avoid discharge to natural waters.
Large Spills: Halt spill at source, dike and contain spill. Dispose of in accordance with Federal, State and Local regulations regarding waste disposal.

7. HANDLING AND STORAGE

This product is for industrial use only. Use with adequate ventilation. Wash thoroughly after handling. Do not take internally. Harmful if swallowed. Do not reuse empty containers. 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. Do not store with strong oxidizers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use general or local ventilation to keep exposure levels below exposure limits.
Personal Protective Equipment:
Respiratory: Normal ventilation is adequate.
Eye: Wear approved safety glasses with sideshields. Wear chemical goggles where splashing may occur.
Skin: Wear chemically-resistant gloves for long or repeated contact.
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:	Clear or colored.	Odor:	Fragranced.
Physical State:	Liquid.	pH:	7.5 +/- 0.5
Boiling Point:	180-220°F [82 - 104°C]	Freezing/Melting Point:	NA
Solubility in Water:	Complete.	Specific Gravity:	1.005 +/- 0.005
Density:	~ 8.38 lb/gal	VOC Content:	0.11 lbs/gal [0.01kg/L]; < 2% @ dilution.

10. STABILITY AND REACTIVITY

Stability: Stable.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: None expected.
Incompatibility: Oxidizing agents. Strong alkalis and strong acids.
Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide, Oxides of Nitrogen.

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>
Propylene Glycol	57-55-6	20000 mg/kg (oral rat)	NE
Triethanolamine	102-71-6	8680 mg/kg (oral rat)	11.8 mg/l/96 hr (fathead minnow)
Secondary Alcohol Ethoxylate	68131-40-8	1.62 ml/kg (oral rat)	1010 mg/l (rat)
Ethoxylated Alcohols	68439-46-3	2.7 g/kg (oral rat)	NE

12. ECOLOGICAL INFORMATION

NA

13. DISPOSAL CONSIDERATIONS

Do not reuse empty containers. Follow All Federal, State and Local Regulations regarding waste disposal. Product as supplied contains no listed hazardous waste. It also does not meet the definition for an unspecified corrosive or ignitable waste.

14. TRANSPORT INFORMATION

DOT Shipping Data: Not regulated.

Canadian TDG: Not regulated.

15. REGULATORY INFORMATION

TSCA: All components are listed or exempt from listing on the TSCA chemical inventory.

CEPA: All components are listed or exempt from listing on the Canadian DSL/NDSL.

Proposition 65: 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), 1,4-Dioxane (123-91-1), Acetaldehyde (75-07-0), Formaldehyde (50-00-0).

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.

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 is not to be taken as a warranty or representation for which the company assumes legal responsibility. The data is offered solely for your consideration, investigation, and verification. Any use of this 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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