

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Liquid Toilet Seat Cleaner, 86300

Manufactured For: Hospeco, Cleveland Ohio

Manufactured By: Rubbermaid Commercial Products LLC

3124 Valley Ave .

Winchester, Va. 22601

Phone: (540) 667-8700

24-Hour Emergency Contact:

1-800-535-5053 (Infotrac)

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients as defined by OSHA, 29 CFR 1910.1200:

<u>INGREDIENTS</u>	<u>CAS#</u>	<u>ACGIH-TLV</u>	<u>OSHA- PEL</u>	<u>LC₅₀</u>	<u>LD₅₀</u>	<u>%BY WT</u>
Ethyl Alcohol	64-17-8	1000ppm TWA	1000ppm, TWA	7060mg/kg oral, rat	20,000ppm, rat	30-40%
Methanol	67-56-1	200ppm TWA	200ppm, TWA, 260mg/m3, TWA	64,000ppm, rat	14200mg/kg, rat	1-5%

3. HAZARDS IDENTIFICATION

Potential Health Effects:

Routes of Entry: Inhalation: Y Skin: Y Eye: Y Ingestion: Y

Health Hazards: May cause eye and skin irritation, as well as respiratory irritation, may cause stomach distress.

Signs/systems of

Over exposure:

Prolonged skin contact may cause mild redness and swelling. Contact with eyes may cause irritation, experienced as discomfort or pain, excessive blinking and tear production, with marked excess redness and swelling. Corneal injury may occur. This product can be absorbed through the skin. Ingestion may cause gastrointestinal irritation with nausea, vomiting and diarrhea.

Medical conditions

aggravated by exposure: Skin contact may aggravate an existing skin condition.

4. FIRST AID MEASURES

EYE CONTACT: Immediately rinse eyes with plenty of water, occasionally lifting upper and lower lids, until no evidence of product remains. Obtain medical attention.

SKIN CONTACT: Rinse affected area with plenty of water until no evidence of the product remains. Obtain medical attention if irritation persists.

INHALATION: This form of application makes inhalation virtually impossible, but if it does occur: administer fresh air, should symptoms develop, contact a doctor.

INGESTION: Treat symptomatically and supportively. Maintain airway and respiration. If vomiting occurs, keep head below hips to prevent aspiration. Dilute by rinsing the mouth and giving water or milk to drink is generally recommended. If unconscious, the victim should not be given anything to drink. Contact physician or local poison control center.

5. FIRE FIGHTING MEASURES

FIRE AND EXPLOSION HAZARD - The fire hazard for this product has not been determined. The hazard(s) of the component(s) with the most severe hazard(s) are:

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Slight fire hazard when exposed to heat or flame.

FIRE FIGHTING MEDIA - Dry chemical, carbon dioxide, water spray, or regular foam. For larger fires, use water spray, fog, or regular foam.

FIRE FIGHTING - Move container from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Extinguish only if flow can be stopped; use flooding amounts of water as a fog, solid streams may be ineffective. Avoid breathing vapors, keep upwind.

OSHA/NFPA: Class 1B flammable liquid.

6. ACCIDENTAL RELEASE MEASURES

Step should be taken in case material is released or spilled: Remove all sources of flame, sparks and heat. Absorb spilled material with a non-flammable absorbent such as vermiculite.

7. HANDLING AND STORAGE

HANDLING AND STORAGE CONDITIONS: This is a flammable liquid; keep in a tightly sealed container. Keep out of the reach of children. Avoid heat, open flames, and other sources of ignition in the use and storage of this product.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Gloves: Not normally required.

Eye protection: Not normally required.

Respiratory Tract: Not normally required

Ventilation: Local: Not required

Carcinogenic: Non – hazardous by WHIMS criteria

Other protective equipment: None required

Protective Work/Hygiene Practices: Follow labeling instructions

9. PHYSICAL AND CHEMICAL PROPERTIES

pH@ 25°C: 5.5-6.5

Specific Gravity@ 25°C: 0.90-0.91

Flashpoint: 22°C/72°F

Freezing point: -44°C

Appearance: Clear water thin liquid

10. STABILITY AND REACTIVITY

Stability: stable

Incompatibility: strong oxidizing agents, acids, and caustic materials.

Hazardous Decomposition: May include but are not limited to oxides of carbon when heated to decomposition.

11. TOXICOLOGY INFORMATION

Currently there is no data available for this product.

12. ECOLOGICAL INFORMATION

Currently there is no data available for this product.

13. DISPOSAL CONSIDERATIONS

Improper disposal or reuse of the container may be dangerous or illegal, refer to State land waste management.

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14. TRANSPORTATION INFORMATION

	Shipping Name	Class	UN#	Packaging Group
DOT	Consumer Commodity	ORM-D		
IATA	Ethanol Solution	3	1170	III
IMDG	Ethanol Solution	3	1170	III LTD QTY

15. REGULATORY INFORMATION

NFPA RATINGS (Scale 0-4, where 4=high degree of hazard): HEALTH=2 FLAMMABILITY=3 REACTIVITY=0
HMIS RATINGS (Scale 0-4, where 4=severe hazard): HEALTH=2 FLAMMABILITY=3 REACTIVITY=0

SARA TITLE Section 311/312 –Alcohol is classified as the following health and/or physical hazards: immediate (Acute) health hazard. Fire hazard: Methanol is classified as the following health and/or physical hazards: Acute: yes, Chronic: yes, Fire: yes Pressure: no, Reactivity: no.

SARA TITLE 313 This material contains Methyl alcohol (CAS# 67-56-1, 99%), which is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR Part 373.

Toxic Substances Control Act (TSCA) - All ingredients are listed on the chemical substances inventory.

STATE:

CAS# 67-56-1 can be found on the following state right to know lists: California, New Jersey, Florida, Pennsylvania, Minnesota, and Massachusetts.

California No Significant Risk Level: None of the chemicals in this product are listed.

CANADA REGULATIONS:

WHMIS:

Class B-2

Class D-2B

16. OTHER INFORMATION

N/A= Not Applicable

N.E= Not Established

MSDS Prepared by: Regulatory

Disclaimer:

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their own use. In no event shall be liable for any claims, losses, or damages of any third party or for loss of profits or any special, indirect, incidental, consequential or exemplary damages.