

DESCRIPTION

Rem Odor is a ready-to-use odor eliminator that can be sprayed directly to deodorize areas such as waiting rooms, lobbies, washrooms, kitchens, basements, closets and lockers. **Rem Odor** has a fresh orchard scent and can be used in homes, hospitals, nursing homes, schools, hotels, office areas, kennels, trailers, campers and any other areas prone to odors.

Spray containers, receptacles or equipment periodically with **Rem Odor** to eliminate odors in such items as garbage cans, dumpster, diaper pails and rental equipment. Can be use on rugs, draperies and carpets to remove stale or musty odors.

DIRECTIONS

To freshen the air:

Spray whenever odors are a problem or occur. Allow a brief moment for **Rem Odor** mist to neutralize the odor.

Automatic scrubbers:

Use 4 oz per gallon (32 ml/litre) (1:32) in the rinse water to eliminate 'wet floor' odor. This solution can also be used for damp mopping.

Garbage containers and dumps:

Add 4 oz per gallon (32 ml/litre) (1:32) of cold water and spray surfaces completely with mist.

PHYSICAL DATA

Appearance	Clear liquid
Color	Pale green
Foam	Low
Odor	Apple-pear
pH	6.5-8.5

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **REM ODOR**

WHMIS CODE:

D2B

Product Use: *Deodorizer and odor eliminator.*

Proper Shipping Name:

FLAMMABLE LIQUID, N.O.S.

Hazard Class:

Class 3, P.G. III

UN Number:

UN 1993 (Ltd. Qty)

HMIS

1	Health
2	Flammability
0	Reactivity
A	Personal

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EMERGENCY PHONE

Canada: Canutec 613-996-6666
U.S.A.: Chemtrec 800-424-9300

A=Goggles, B=Goggles & Gloves
C=Goggles, Gloves and Apron

ABBREVIATION KEY: N/A=Not Applicable, N/E=Not Established, N/D=Not Determined, > =Greater Than

SECTION 2 – HAZARDOUS INGREDIENTS INFORMATION

INGREDIENT	CAS NO.	RANGE %	PEL	TLV
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	68391-01-5	0.10	N/D	N/D
LD50 (oral rat) N/D				
LD50 (dermal) N/D				
LC50 N/D				
ALKYL DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE	68956-79-6	0.10	N/D	N/D
LD50 (oral rat) N/D mg/kg				
LD50 (dermal) N/D mg/kg (Rabbit)				
ALCOHOL ETHOXYLATE	68439-46-3	0.5-1.0	N/A	N/A
LD50 (oral rat) 1376 mg/kg				
LD50 (dermal rabbit) >2 g/kg				

SECTION 3 – PHYSICAL DATA

Color and Odor: Pale green, apple-pear scent.

Boiling Point: N/D

Vapor Pressure (mm HG): N/D

pH: 6.5 – 8.5

Physical State: Liquid.

Melting Point: N/A

Vapor Density: N/D

Specific Gravity: 1.01 @ 20°C

Coef. Water/Oil Dist: Greater than 1.0

Evaporation Rate: N/D

Solubility in Water: Soluble

Odor Threshold: No Data

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: 23-61°C (73-142°F) (Flashpoint-Seta cc – ASTM D3828)

Sensitivity to Mechanical Impact: None.

Flammable Limits: N/D.

Extinguishing Media: Water, dry chemical or alcohol foam, carbon dioxide. Use extinguishing medias suitable for surrounding areas.

Sensitivity to Static Discharge: N/D.

Auto ignition Temperature: N/D.

Conditions of Flammability: N/D.

Unusual Fire and Explosion Hazards: Prolonged contact with reactive metals (i.e. aluminum, tin, zinc, etc.) may form flammable and explosive hydrogen gas in confined areas.

Hazardous Combustion Products: Decomposition may produce oxides of carbon.

Special Fire Fighting: Wear full protective equipment, including a NIOSH/MSHA approved, self-contained breathing apparatus (SCBA) for large fires. For small fires, which may be easily extinguished by a portable fire extinguisher, the use of SCBA is optional. Use water spray to cool all nearby fire exposed surfaces.

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable under normal storage conditions.

Hazardous Polymerization: Will not occur.

Incompatibility (material to avoid): None known.

Hazardous Decomposition Products: None known.

SECTION 6 – TOXICOLOGICAL DATA

Exposure Limits: See Section 2 under Hazardous Ingredient.

Irritation of Product: May be irritating to eyes.

Sensitization: None known.

Name of Toxicological Synergistic Product: None known.

Effects of Chronic Exposure: None known.

Effects of Acute Exposure to Product: Concentrated product may cause eye or skin irritation.

Routes of Entry: Skin, eyes, inhalation.

Carcinogenicity: None known.

Mutagenicity: None known.

Reproductive Toxicity: None known.

Teratogenicity: None known.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: Not required for normal use of product.

Ventilation: Good general ventilation or local exhaust ventilation for spraying and misting in confined areas.

Protective Gloves: Not required.

Eye Protection: Not required.

Protective Clothing and Equipment: Eyes wash recommended in the immediate work area.

Storage and Handling Procedures: Use good Industrial hygiene. Avoid contact with skin, eyes and clothing. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Do not mix with other chemicals. Store at temperatures below 30°C and keep from freezing.

Disposal Procedures for Spills or Leaks: Wear protective equipment. Dike and contain large spills. Pump spills into an approved waste container.

For small spills, soak up with a suitable absorbent such as clay, soil or commercially available absorbents, and then dispose of into an approved waste container. Keep away from sewers and natural waters.

Waste Disposal Method: Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.

Special Shipping Information: Store at temperature below 30°C. Keep from freezing.

SECTION 8 – EMERGENCY FIRST AID PROCEDURES

First Aid:

If swallowed, give plenty of clean water to drink to dilute product. Do not induce vomiting. Call a Physician. In case of contact with eyes, flush with clean water for 15 minutes. Get medical attention. For contact with skin, wash with clean water and rinse well. If irritation occurs or persists, get medical attention.

PREPARATION DATA

PREPARED BY: Technical Service / Regulatory Division

PHONE: 604-526-5655

LAST UPDATE: 07/04/11

THE INFORMATION PROVIDED IN THIS MATERIAL SAFETY DATA SHEET HAS BEEN OBTAINED FROM CURRENT SOURCES AND IS BELIEVED TO BE RELIABLE