

MATERIAL SAFETY DATA SHEETS

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SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Name of Product: AutoJanitor Cleaner Deodorizer

Manufactured By: Technical Concepts
1301 Allanson Road
Mundelein, Illinois 60060

Phone 847-837-4100

24-Hour Emergency Contact:
INFOTRAC- 1-800-535-5053

SECTION 2 – COMPOSITION/ INFORMATION ON INGREDIENTS

Hazardous Components greater than 1.0% (0.1% if carcinogen or suspected carcinogen):

COMPONENTS	CAS#	OSHA-PEL	ACGIH-TLV	LC ₅₀	LD ₅₀	%BY WT
Propylene glycol-n-propyl ether	1569-01-3	Not available	Not available	Not available	2800mg/kg oral, rat	3-7
Alcohols, C9-11, ethoxylated	68439-46-3	Not available	Not available	Not available	1200mg/kg oral, rat	5-10
Ethanol	64-17-5	1000 ppm	1000ppm, TWA	31623 ppm 4 h, rat	7060 mg/kg oral, rat	10-25
Fragrance Oil	--	5mg/m3 mist	5mg/kg3 mist	Not available	Not available	1-5

SECTION 3 – HAZARDOUS IDENTIFICATION

Hazards:

This product is considered combustible based on flashpoint and boiling point test results

Potential Health Effects:

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

Health Hazards: May cause eye and skin irritation as well as respiratory tract irritation, components of this product may be absorbed through the skin, and may cause stomach distress, nausea, or vomiting.

Signs/Systems of

Over Exposure: Prolonged exposure can cause drying, defatting and dermatitis.

Medical Conditions: Under normal conditions this product should not be aggravating.

SECTION 4 - FIRST AID MEASURES

EYE: Immediately flush with water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if the irritation persists.

SKIN: Flush with cool water, wash with soap and water. Obtain medical attention if irritation persists.

INHALATION: If systems develop, move victim to fresh air. If persistent, obtain medical attention.

INGESTION: Do not induce vomiting. Rinse mouth with water then drink one to two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious or is convulsing.

SECTION - 5 - FIRE FIGHTING MEASURES

Extinguishing Media: Dry chemical foam, CO₂, H₂O.

Fire Fighting Procedure: Wear a self-contained breathing apparatus.

Unusual Fire and Explosive Hazards: N/A

SECTION - 6 - ACCIDENTAL RELEASE MEASURES

Remove all sources of ignition. Restrict access to area, and ventilate area until clean up is complete. Contained small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering waterways or confined areas. Contact emergency services and suppliers for advice.

SECTION -7 - HANDLING AND STORAGE

Keep out of reach of children. Store in a closed container away from incompatible materials. Keep away from heat and open flames or other sources of ignition.

SECTION- 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Gloves: Not required- avoid contact with skin

Eye Protection: Not required- avoid contact with eyes

Respiratory Protection: Not required under normal use

Ventilation: Local

Protective equipment: As required by company code

Protective Work/Hygiene: Non required

SECTION -9 - PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity: 0.972

PH: 4.5-4.90 @ 24°C

Vapor Pressure: N.A.

Solubility: Complete in water

Appearance/Odor: Clear colorless, fragrant

Flashpoint: 36°C/98°F

Boiling Point: 182°F/83°C.

SECTION- 10 - STABILITY AND REACTIVITY

This product is considered stable material, under normal anticipated storage and handling conditions. It is incompatible with oxidizers and acids. Keep away from heat or open flames

SECTION- 11 - TOXICOLOGY INFORMATION

This product contains no products that are listed on the listed on the NTP, IRAC, or OSHA carcinogen list. This product conforms to IFRA guidelines.

SECTION-12 - ECOLOGICAL INFORMATION

This material unlikely to accumulate in the environment and the environmental problems under normal use of conditions are expected.

SECTION -13 - DISPOSAL CONSIDERATIONS

Review federal, provincial, and local government requirements before disposal.

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SECTION- 14 - TRANSPORTATION INFORMATION

STATUS	SHIPPING NAME	CLASS	ID#	Pkg Grp
DOT (USA)	Consumer Commodity	ORMD		
IATA (AIR)				
Pass aircraft 220L, Cargo, 5L	Ethanol Solutions	3	UN1170	3
IMDG (VESSEL) A	Ethanol Solutions	3	UN1170	3
National Motor Freight Classification and LTL class: 57100 sub 3-class 60				

SECTION- 15- REGULATORY INFORMATION

SARA 311- 12 Hazard Classification: immediate (acute) Health Hazard (Propylene Glycol)

SARA Title III Section 313-Carcinogen Classification (components present at 0.1% or more) No ingredients require reporting

TOXIC Substances Control Act (TSCA)- All components of this product are listed in the TSCA inventory, any impurities are listed in the DSL.

Any impurities present in this product are exempt from listing.

California Proposition 65: Ethanol

NEPA HAZARD RATINGS: FLAMMABILITY: 3 HEALTH: 2 REACTIVITY: 0

CANADIAN REGULATIONS

WHMIS: Status: controlled

WHMIS: Hazard Classification: D/2/B, Dowanol PNP

2005 National Pollutant Release Inventory- No ingredients require reporting

DSL: Canadian Domestic Substance List and CEPA (Canadian Environmental Protection Act) all components of this product are listed on the DSL. Any impurities present in this product are exempt from listing.

Priority Substance List (PSL) – No ingredients require reporting

Government of Canada Chemical Substance –No ingredients require reporting

EINECS (European inventory of existing Commercial Chemical Substances) All components of this product are listed on EINECS.

This product should be reported as: MIXTURE: Y LIQUID: Y

Physical Hazards: FIRE: Y PRESSURE: N REACTIVITY: N

Health Hazards: IMMEDIATE: N DELAYED: N

SECTION 16- OTHER INFORMATION

Product Sales Information: 1-800-551-5155

MSDS Information: 847-827-4100

MSDS in compliance with ANSI.Z400.1- 1988-16- section MSDS format; Revision: 3: expiration: August 12, 2008, MSDS # AJAN-TC24-1805

N/A= Not Applicable

N.E. Not Established

MSDS Prepared by: L. Fields

Disclaimer:

This information is provided in good faith, but no warranty, expressed or implied is made.

The manufacturer believes it is accurate to the best of its knowledge, and relies only to specific material designated herein.