

MATERIAL SAFETY DATA SHEET

AIR NEUTRALIZER

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SECTION I: PRODUCT INFORMATION

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TRADE NAME: AIR NEUTRALIZER
SUPPLIER/MANUFACTURER: Chemical Specialties Mfg Corp, 200 Confederation Pkwy, Concord ON, L4K 4T8(416) 421-5212
PREPARATION DATE: January 5, 2011
PRODUCT USE: Air Deodorizer
PRODUCT IDENTITY: Mixture

CLASS D2B

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SECTION II: HAZARDOUS INGREDIENTS

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CHEMICAL IDENTITY: Isopropyl Alcohol CAS# / NA# / UN#: 67-63-0 CONC. (W/W): 1 - 5 %
OSHA PEL, OSHA, TWA 400 ppm, TOXICITY: LD50 (oral, rat) Not Available

CHEMICAL IDENTITY: Alcohol Ethoxylate CAS# / NA# / UN#: 68131-39-5 CONC. (W/W): 7 - 13 %
OSHA PEL, ACGIH TLV: 2 mg/m3 TOXICITY: LD50 oral, rat >500-5000 mg / kg;

CHEMICAL IDENTITY: Propylene Glycol CAS# / NA# / UN#: 57-55-6 CONC. (W/W): 1 - 5 %
OSHA PEL, ACGIH TLV: Not available TOXICITY (LD50 & LC50): Not available

CHEMICAL IDENTITY: Fragrance Mixture CAS# / NA# / UN#: Not Available CONC. (W/W): 3 - 7 %
OSHA PEL, ACGIH TLV: Not Available TOXICITY: Not Available

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SECTION III: PHYSICAL DATA

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PHYSICAL STATE: Liquid APPEARANCE AND ODOR: Amber - light perfume odor
ODOR THRESHOLD: Not determined SPECIFIC GRAVITY: 1.000
VAPOR PRESSURE: Similar to water VAPOR DENSITY:
EVAPORATION RATE: Similar to water BOILING POINT: 100°C
FREEZING POINT: Not determined pH: 6.5-7.5
COEFFICIENT OF WATER/OIL DISTRIBUTION: Not applicable WATER SOLUBILITY: 100 %

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SECTION IV: FIRE AND EXPLOSION DATA

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CONDITIONS OF FLAMMABILITY:
(a) Temperatures over 100 degrees C
MEANS OF EXTINCTION: Treat primary cause of fire
FLASHPOINT & METHOD OF DETERMINATION: 42.8°C
UPPER FLAMMABLE LIMIT: Not applicable
LOWER FLAMMABLE LIMIT: Not applicable
AUTO-IGNITION TEMPERATURE: None
HAZARDOUS COMBUSTION PRODUCTS: None known
EXPLOSION DATA-SENSITIVITY TO MECHANICAL IMPACT: Not sensitive
EXPLOSION DATA-SENSITIVITY TO STATIC DISCHARGE: Not sensitive

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SECTION V: REACTIVITY DATA

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CONDITION UNDER WHICH THE PRODUCT IS CHEMICALLY UNSTABLE: Stable
NAME OF ANY SUBSTANCE OR CLASS OF
SUBSTANCE WITH WHICH THE PRODUCT IS INCOMPATIBLE: None
CONDITIONS OF REACTIVITY: None known
HAZARDOUS DECOMPOSITION PRODUCTS: Emits acrid and irritating fumes

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SECTION VI: TOXICOLOGICAL PROPERTIES

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ROUTE OF ENTRY: SKIN CONTACT: Irritating
SKIN ABSORPTION: Irritant EYE CONTACT: Irritating
INHALATION: May cause irritation INGESTION: May cause nausea
EFFECTS OF ACUTE EXPOSURE TO PRODUCT: None known
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: None known
EXPOSURE LIMITS: Not determined
IRRITANCY OF PRODUCT: Inhalation - slight. Ingestion - may cause nausea
SENSITIZATION TO PRODUCT: None known
CARCINOGENICITY: None known
REPRODUCTIVE TOXICITY: Not determined TERATOGENICITY: Not determined
MUTAGENICITY: Not determined NAME OF TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None known

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**SECTION VII: PREVENTATIVE MEASURES**

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PERSONAL PROTECTIVE EQUIPMENT: Organic vapor respirator, goggles & rubber gloves  
ENGINEERING CONTROLS: Stay out of area for 1 hour. Open to air  
PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Mop up or flush down sanitary sewer if permitted.  
WASTE DISPOSAL: In accordance with Provincial & Municipal regulations  
HANDLING PROCEDURES AND EQUIPMENT: Normal  
STORAGE REQUIREMENTS: Store below 35 degrees C  
SPECIAL SHIPPING INFORMATION / TDG: Not Regulated

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**SECTION VIII: FIRST AID MEASURES**

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EYES: Remove contact lenses. Flush with water for at least 15 minutes. If irritation persists, consult physician.  
INGESTION: Drink 1 to 2 glasses of water. If discomfort persists, consult physician  
INHALED: Remove to fresh air. If symptoms persist or are severe seek prompt medical assistance.  
SKIN: Remove contaminated clothing. Thoroughly wash exposed area with soap and water.  
PHYSICIAN Treatment based on judgment of attending physician.

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**SECTION IX: PREPARATION INFORMATION**

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PREPARED BY: E. Vismantas (416) 421-5212  
**24 HOUR EMERGENCY NUMBER: CANUTEC 1-613-996-6666**

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**SPECIAL PRECAUTIONS**

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One should always use chemicals with awareness of potential hazards, known and unknown, and their effect on the human - system. We urge users to minimize employee exposure to all chemicals, including this product and to keep the level of exposure commensurate with good industrial hygiene practices.

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**DISCLAIMER OF LIABILITY**

The manufacturer and seller warrants that this product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim all expressed or implied warranties of merchantability or of liability from the use of this product. the information contained herein, as of this date, is believed to be true and accurate, but it is the user's obligation to study the MSDS and determine the conditions for the safe use of this product.

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