



Date: 10-11-10

Material Safety Data Sheet

Section 1 – Product & Company Identification

Product Name: DeodorX
Product No. BE040
Product Use: Cleaner/Degreaser/Odor Eliminator
EPA Reg. Number: N/A
Supplier: Mopec

21750 Coolidge Hwy.
Oak Park, Mi 48237
800.362.8491
24 hr. Emergency Assistance: Infotrac 1-800-535-5053

Section 2 – Composition/Information on Ingredients

Table with 3 columns: INGREDIENT, CAS #, WT. %. Rows include Alkyl dimethyl benzyl ammonium chloride, Didecyl dimethyl ammonium chloride, Isopropyl Alcohol, and Monoethanolamine.

Section 3 – Hazards Identification

Emergency Overview: Clear Liquid. Fragrance Free. May be mildly irritating.
Potential Health Effects:
Skin: May be mildly irritating. Very large exposure may be harmful.
Eyes: May cause irritation.
Inhalation: Mists and vapors may be mildly irritating to the throat and respiratory tract.
Ingestion: Harmful if swallowed. Chronic: None

Section 4 – First Aid Measures

Eyes: Immediately flush eyes with water for 15-20 minutes, while holding eyelids open.
Skin/Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
Inhalation: If symptoms are experienced, move victim to fresh air.
Ingestion: Call a poison control center or doctor immediately for treatment advice.
Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

Section 5 – Fire Fighting Measures

Flash Point: None when heated to 102°C – Cleveland Open Cup
Upper & Lower: Not determined.
Extinguishing Media: Any agent suitable for surrounding fire.
Fire Fighting Equipment & Instructions: Firefighters should wear full protective clothing including self-contained breathing apparatus.
Hazardous Combustion Products: Irritating and toxic gases or fumes may be released during a fire.

Section 6 – Accidental Release Measures

Spill and Leak Procedures
Emergency Action: Isolate spill or leak area immediately.
Spill Cleanup: Ventilate closed spaces before entering.
Large Spills: Dike far ahead of liquid spill for later disposal.

Section 7 – Handling & Storage

Handling Procedures: Avoid contact with skin and eyes. Use good personal hygiene practices.
Storage Procedures: Keep the container tightly closed and in a cool, well-ventilated place. Keep from freezing.

Section 8 – Exposure Controls/Personal Protection

Engineering Controls: Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.
Personal Protective Equipment:
Eyes/Face: Wear safety glasses or chemical goggles.
Skin: Use impervious gloves (rubber or neoprene). Wear suitable protective clothing.
Respiratory: Normally not required.

General: Eye wash fountain and emergency showers are recommended.

The following ingredients have established exposure guidelines:

Table with 3 columns: INGREDIENT, EXPOSURE GUIDELINE, GUIDELINE VALUE. Rows include Isopropyl Alcohol and Monoethanolamine.

All TWAs are for an 8-hour period and all STELs are for 15 minutes unless specifically noted as being for another time period.

Section 9 – Physical & Chemical Properties

Flash Point: None when heated to 102°C – Cleveland Open Cup
Specific Gravity: 0.999 (8.34 lbs/gal)
Percent Volatiles: Not determined.
VOC Content: Not determined.
Evaporation Rate: Not determined.
pH: 9.5-10.5

Appearance and Odor: Clear Liquid, Fragrance Free

Section 10 - Stability & Reactivity



Chemical Stability: Stable

Conditions to Avoid: Keep away from heat and strong oxidizing agents.

Incompatibilities: Strong oxidizing agents, reducing agents.

Hazardous Decomposition: Carbon monoxide, carbon dioxide and toxic hydrogen chloride vapors.

Hazardous Polymerization: Will not occur.

Section 11 – Toxicological Information

Carcinogenicity: No Carcinogenicity data available for this product.

Acute Oral LD50: >5,000 mg/kg in rats.

Acute Dermal LD50: >2,000 mg/kg in rats.

Primary Skin: Not an irritant.

Primary Eye: Mildly irritating.

CHEMICAL INGREDIENTS LISTED AS POTENTIAL OR KNOWN CARCINOGENS

INGREDIENT OSHA NTP IARC

No ingredients listed in this section.

Section 12 – Ecological Information

Ecotoxicity: No data available for this product but considered toxic to fish.

Environmental Fate: This product is biodegradable.

Section 13 – Disposal Considerations

Disposal Instructions: The transportation, storage, treatment and disposal of this waste material must be conducted in compliance with all applicable Federal, state, and local regulations.

Section 14 – Transportation Information

DOT Hazard Class: Not regulated.

DOT Proper Shipping Name: Not applicable.

Section 15 – Regulatory Information

TSCA Status

All ingredients are listed on the TSCA Chemical Inventory.

Other Chemical Inventories

All components of this product are listed on the following inventories: Canada (DSL), European Union, China, Korean and Philippines. One or more ingredients are not listed on the following inventories: Australia and Japan.

CERCLA/SARA

SARA Title III, Sections 311/312 – This act requires reporting under the Community Right-to-Know provisions due to the inclusion of the following components of this material in one or more of the five hazard categories listed in the 40 CFR 370: Classification of this product: **SARA Title 313** – This act requires submission of annual reports of releases of the following components of this material if the threshold reporting quantities, as listed in 40 CFR 372, are met or exceeded:

CHEMICAL NAME CAS NO. MAXIMUM CONCENTRATION COMMENT

No ingredients listed in this section.

Reportable Quantities/Threshold Planning Quantities: CERCLA requires notification of the National Response Center (Telephone 1-800-424-8802) in the event of a release of quantities of the following hazardous materials contained in this product, if the release is equal to or greater than the Reportable Quantities (RQs). SARA 302/304 requires emergency planning, including agency notification, for possible release of the following components of this material, based upon the Threshold Planning Quantities (TPQs) and/or release of Reportable Quantities.

CHEMICAL NAME REPORTABLE QUANTITY (RQ) THRESHOLD PLANNING QUANTITY (TPQ)

No ingredients listed in this section.

State & Provincial Right to Know & Selected Regulatory Lists

The following ingredients appear on various state right to know lists and/or California's Proposition 65 List

CHEMICAL NAME

Ethanol <200 ppm

Benzyl Chloride (trace impurity < 10ppm)

AZ – Arizona Ambient Air Quality Guidelines

CT – Connecticut Hazardous Air Pollutants

CA – California Director's List of Hazardous Substances

CA65C – California Prop 65 Carcinogen

CA65R – California Prop 65 Reproductive Toxin

FL – Florida Substances List

ID – Idaho Non-carcinogen Toxic Air Pollutants

STATE LIST

AZ, CA, CAP65R, CT, ID, MA, MN, NJ, PA, RI

AZ, CA, CAP65C, IL, MA, MN, NJ, PA

IL – Illinois Toxic Air Contaminant – Carcinogenic

MA – Massachusetts Right to Know List

MN – Minnesota Hazardous Substance List

NJ – New Jersey Right to Know List

PA – Pennsylvania Right to Know List

RI – Rhode Island Hazardous Substance List

WHMIS Classification: Not a controlled product. This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Section 16 – Other Information

Hazard Ratings

Hazard Rating Scale:

4 = Extreme

3 = High

2 = Moderate

1 = Slight

0 = Insignificant

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

The seller makes no warranty information and no warranty handling.

expressed or implied concerning the accuracy of any results to be obtained from the use of any expressed or implied concerning the use of the products. The buyer assumes all risks of the use and/or