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MATERIAL SAFETY DATA SHEET

Prepared - January 2010

I. Identification

Product Name: **X-O[®] PLUS** Product Type: Odor Neutralizer

Emergency Phone: See Below or call CHEMTREC 1-800-424-9300, CHEMTREC International (202) 483-7616

II. Hazardous Components

Substance	Case #	Percent	Air Limits	PPM	Nature of Hazard
Anti-Bacterial Triquatary Amine	83682-78-4	—	—	—	—
CAS Registry Name: Cocamidopropyl Pg		1.0%	—	—	—

Specific chemical identities of ingredients in the compound are considered trade secrets and are withheld in accordance with the provision of S1910.1200 of title 29 of the code of Federal Regulations

Propylene Glycol USP57-55-6 1.0%
Surfactant:136-26-5
CAS Registry Name: Lauramide Dea 0.5%

III. Physical Data

Boiling Point:100°C Odor:Floral aromatic
Vapor Density:Not volatile Appearance:Opaque milk-like white liquid
Solubility In Water:Soluble

IV. Fire and Explosive Hazard Data

Flash Point:153°F by ASTM D56.
Flammable Limits:Non Flammable.
Extinguishing Media:Use media proper to primary cause of fire.
Fire Fighting Procedure:None known.
Special Fire Hazards:None known.

V. Reactivity Data

Stability:Stable.
Conditions to Avoid:None known.
Materials to Avoid:Strong oxidizing or reducing agents.
Hazardous Byproducts:None known.

VI. Health Hazard Data

Effects of Overexposure:EYES - Caution: In unwashed eyes, corneal involvement of irritation clearing in 7 days or less.
SKIN - Caution: Minimal effects clearing in less than 24 hours.
IF INHALED - Caution: Minimal effects clearing in less than 24 hours.
IF SWALLOWED - Caution: Minimum effects clearing in less than 24 hours.

Emergency/First Aid:EYES - Immediately flush eyes copiously with water. If irritation persists, call physician.
SKIN - For all foreign objects, wash after exposure.
INHALATION - Move to fresh air. If breathing is difficult, look for primary cause of breathing problem (X-O is non-toxic). Oxygen may be given, preferably with physician's advice. If not breathing, give mouth-to-mouth respiration. Get medical attention.
INGESTION - General precautionary measures suggest giving several glasses of water. Do not give anything to an unconscious or convulsing person. In case of continued discomfort, call a physician.

VII. Spill or Leak Procedures

Spills/Releases:Flush area with water.
Waste Disposal Method: ..Comply with federal, state and local regulations.

VIII. Special Protection Information

Eye Protection:Normal spray application, none needed.
Skin Protection:None required.
Respiratory Protection:In routine operation, none needed with good ventilation. Use NIOSH-approved respirator. if adequate ventilation cannot be provided.

Store in warm warehouse. Avoid storing below 32 F or above 120 F. Keep container sealed. Other Precautions: Avoid deodorizing enclosed environments where flammable/explosive (natural gas, L.P.G., methane, petroleum fuels) toxic and carcinogenic substances are, or could be present. Do not use X-O with toxic or dangerous materials, where odor of such materials is the only warning of their presence.

The information on this Material Safety Data Sheet (MSDS) has been compiled from 29 CFR 1910.1200, supplier MSDS, other technical references and our testing and experience. Users are responsible for determining the suitability of this product and information for their circumstances and for knowing of and complying with all pertinent federal and state regulations.