



ENFORCER Products, Inc.
P.O. Box 1060
Cartersville, GA 30120
1-888-805-HELP

**Material Safety Data Sheet
and Safe Handling and Disposal Information**

Section 1. Chemical Product and Company Identification

Product Name Zep Odor Control Concentrate
Product Code ZOCC-128
Formula No. FOCC (EPA Reg. No. 6836-165-40849)
Date of issue 05/06/03

Emergency telephone number **For MSDS Information:**
Compliance Services (404) 352-1680

For a Medical Emergency:
INFOTRAC
(877) 541-2016 (Toll Free - Calls Recorded)

For a Transportation Emergency:
CHEMTREC
(800) 424-9300 (Toll Free - Calls Recorded)

Prepared by Compliance Services Group
Acuity Specialty Products Group
1420 Seaboard Industrial Blvd.
Atlanta, GA 30318

Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
1) QUATERNARY AMMONIUM CHLORIDE; Blend of alkyl dimethylbenzyl ammonium chloride, ethanol	CAS# 68424-85-1; CAS# 64-17-5	1-5	Not available.
2) ISOPROPYL ALCOHOL; ipa; dimethylcarbinol; 2-propanol	67-63-0	1-5	ACGIH/OSHA (United States). TWA: 400 ppm STEL: 500 ppm Not available.
3) NONYLPHENOXY POLY(ETHYLENEOXY) ETHANOL - npe; poly(oxy-1,2-ethanediy), alpha-(nonylphenyl)-omega-hydroxy	9016-45-9	1-5	Not available.

Section 3. Hazards Identification

Acute Effects

Routes of Entry Eye contact. Ingestion.

Eyes Very hazardous in case of eye contact. Direct contact with the eyes can cause irreversible damage including blindness.

Skin Hazardous in case of skin contact (irritant). Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

Inhalation Inhalation of the spray mist may produce irritation of respiratory tract, characterized by coughing, choking, or shortness of breath.

Ingestion Harmful if swallowed.

HMIS

Health	2
Fire Hazard	0
Reactivity	0
Personal Protection	B

Chronic Effects Repeated or prolonged exposure is not known to aggravate medical condition.

Carcinogenic Effects Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.

Skin Contact In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention.

Inhalation If inhaled, remove to fresh air. Seek medical attention if irritation persists.

Ingestion Call medical attendant, medical doctor, or poison control center immediately. Never give anything by mouth to an unconscious person. Drink one or two glasses of water and induce vomiting by gently touching the back of the throat with finger.

Section 5. Fire Fighting Measures**Flash Point** Not applicable.**Flammable Limits** Not applicable.**Flammability** Not applicable.**Fire Hazard** Not applicable.**Fire-Fighting Procedures** Not applicable.

Section 6. Accidental Release Measures**Spill Clean up** Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

Section 7. Handling and Storage**Handling** Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.**Storage** Keep container tightly closed. Keep locked up and out of the reach of children. Store above 40°F below 120°F. Do not reuse container.

Section 8. Exposure Controls, Personal Protection**Personal Protection****Protective Clothing (Pictograms)****Eyes** Splash goggles.**Body** Protective gloves should be worn under normal conditions of use.**Respiratory** No special measures required.

Section 9. Physical and Chemical Properties

Physical State	Liquid.	Color	Clear. Yellow.
pH	6.0 - 7.0	Odor	Lemon.
Boiling Point	Not available.	Vapor Pressure	Not available.
Specific Gravity	1.01 (Water = 1)	Vapor Density	Not available.
VOC (Consumer)	15 (g/l).	Evaporation Rate	Not available.
Solubility	Easily soluble in cold water, hot water.		

Section 10. Stability and Reactivity**Stability and Reactivity** The product is stable.**Incompatibility** Not available.**Hazardous Decomposition Products** Carbon oxides (CO, CO₂); nitrogen oxides (NO, NO₂...); ammonia; hydrogen chloride (HCl)**Hazardous Polymerization** Will not occur.

Section 11. Toxicological Information**Toxicity to Animals****NPE**

LD50: Not available.

LC50: Not available.

IPA :

ORAL (LD50): Acute: 5045 mg/kg [Rat].

Quaternary Ammonium Chlorides

LD50: Not available.

LC50: Not available.

Chronic Effects on Humans

No specific information is available in our database regarding the other toxic effects of this material for humans.

Section 12. Ecological Information**Ecotoxicity** Not available.**Biodegradable/OECD** Not available.

Section 13. Disposal Considerations**Waste Information** Waste must be disposed of in accordance with federal, state and local environmental control regulations.**Waste Stream** Not available.**Consult your local or regional authorities.**

Section 14. Transport Information**Proper shipping name** None.**DOT Classification** Not a DOT controlled material (United States).**UN number** Not applicable.**TDG Classification** Not a TDG controlled material.

Section 15. Regulatory Information

U.S. Federal Regulations SARA 313 toxic chemical notification and release reporting: No products were found.
Clean Water Act (CWA) 311: No products were found.
Clean air act (CAA) 112 regulated toxic substances: No products were found.

State Regulations California prop. 65 - No products were found.

WHMIS (Canada) Class D-2B: Material causing other toxic effects (TOXIC).

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.