



Zep Commercial  
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# Material Safety Data Sheet

## Section 1. Chemical Product and Company Identification

Product name Neutral Floor Cleaner Concentrate  
Product code ZU0278  
Date of issue 12/07/07 **Supersedes**

126146 Part# ZU0278128  
FLOOR CLEANER,ZEP,ALL PURP,GAL  
4867 ZEP RETAIL SALES & SERVICE  
Buyer: Linda J. Kosakowski

### Emergency Telephone Numbers

For MSDS Information:  
Compliance Services 404-352-1680

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

For Transportation Emergency  
CHEMTREC: (800) 424-9300 - All Calls Recorded  
In the District of Columbia (202) 483-7616

### Prepared By

Compliance Services Group  
1420 Seaboard Industrial Blvd.  
Atlanta, GA 30318

## Section 2. Hazards Identification

### Emergency overview

CAUTION

CAUSES EYE IRRITATION.

\*Hazard Determination System (HDS): Health, Flammability, Reactivity

1 0 0

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

### Acute Effects

### Routes of Entry

Eye contact.

- Eyes** Causes eye irritation. Inflammation of the eye is characterized by redness, watering and itching.
- Skin** May cause slight irritation in sensitive individuals.
- Inhalation** No known acute effects of this product resulting from inhalation.
- Ingestion** May be harmful if swallowed. Ingestion may cause gastrointestinal irritation and diarrhea.

**Chronic effects** There is no known chronic effect after exposure to this product.

**Carcinogenicity** Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

Additional Information: See Toxicological Information (Section 11)

## Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients	CAS number	% by Weight
NONYLPHENOXY POLY(ETHYLENEOXY) ETHANOL - npe; poly(oxy-1,2-ethanediyl) alpha-(nonylphenyl)-omega-hydroxy	9016-45-9	1 - 5

## Section 4. First Aid Measures

- Eye Contact** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. If irritation, redness or discomfort is present, get medical attention immediately.
- Skin Contact** Rinse with plenty of running water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops.
- Inhalation** No adverse health effects anticipated from the solution with exposure.
- Ingestion** If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Call medical attendant, medical doctor, or poison control center.

## Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A.)



- Flash Point** None.
- Flammable Limits** Not applicable.
- Flammability** Non-flammable.
- Fire hazard** No specific hazard.
- Fire-Fighting Procedures** No special precautions or equipment.

**Section 6. Accidental Release Measures**

**Spill Clean up** Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning the spill area with running water.

**Section 7. Handling and Storage**

**Handling** Put on appropriate personal protective equipment (see section 8). Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Do not reuse container. Wash thoroughly after handling.

**Storage** Store in accordance with local regulations. Keep container tightly closed and sealed until ready for use. Store between the following temperatures: 40°F - 120°F (4.4°C - 49°C). Keep out of the reach of children.

**Section 8. Exposure Controls/Personal Protection****Personal Protective Equipment (PPE)**

**Eyes** Safety glasses with side-shields



**Body** For prolonged or repeated handling, use latex rubber gloves.

**Respiratory** No respiratory protection needed under normal use conditions.

**Section 9. Physical and Chemical Properties**

**Physical State** Liquid.  
**pH** 8.5 - 9.5  
**Boiling Point** 100°C (212°F)  
**Specific Gravity** 1.04  
**Solubility** Soluble in water in any proportion.

**Color** Clear. Green.  
**Odor** Pleasant.  
**Vapor Pressure** Not determined.  
**Vapor Density** Not determined.  
**Evaporation Rate** Not determined.  
**VOC (Consumer)** 0 (g/l).

**Section 10. Stability and Reactivity**

**Stability and Reactivity** The product is stable.

**Incompatibility** Not available.

**Hazardous Polymerization** Will not occur.

**Hazardous Decomposition Products** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**Section 11. Toxicological Information****Acute Toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
No specific data.				

**Section 12. Ecological Information**

**Environmental Effects** No known significant effects or critical hazards.

**Aquatic Ecotoxicity**

Not available.

**Section 13. Disposal Considerations****Waste Information**

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

**Waste Stream** Non-hazardous waste

**Section 14. Transport Information**

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label
DOT Classification	Not regulated.	None.	Not applicable	-	
TDG Classification	Not regulated.	None.	Not applicable	-	
IMDG Class	Not available.	Not available.	Not available.	-	

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

PG\* : Packing group

### Section 15. Regulatory Information

#### U.S. Federal Regulations

SARA 313 toxic chemical notification and release reporting:  
No products were found.

Clean Water Act (CWA) 307: 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.

All Components of this product are listed or exempt from listing on TSCA Inventory.

#### State Regulations

California Prop 65      California Prop. 65: No products were found.

#### Canada

WHMIS (Canada)      WHMIS 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.*

\*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.