



Zep Commercial Sales & Service
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Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product name Multi-Surface Floor Cleaner
Product code ZUMSF
Date of issue 04/08/13 **Supersedes** 03/28/13
 Not available.

Emergency Telephone Numbers

For MSDS Information:
 Compliance Services 404-352-1680

For Medical Emergency
 (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
 1420 Seaboard Industrial Blvd.
 Atlanta, GA 30318

Section 2. Hazards Identification

Emergency overview

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

CAUTION



MAY BE HARMFUL IF SWALLOWED.

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

Dermal contact. Eye contact.

Eyes Direct contact may cause irritation and redness. Inflammation of the eye is characterized by redness, watering and itching.

Skin Prolonged or repeated contact may dry skin and cause irritation.

Inhalation No known acute effects of this product resulting from inhalation.

Ingestion Not harmful if accidentally ingested in small quantities. Large quantities may cause nausea or upset stomach.

Chronic effects No known chronic effects from exposure.

Carcinogenicity No known significant effects or critical hazards.

Product/ingredient name

Not available.

Additional Information: See Toxicological Information (Section 11)

Section 3. Composition/Information on Ingredients

OSHA's Hazard Communication Standard (29 CFR 1910.1200) does not require the listing of any ingredient for this product.

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. Get medical attention if irritation occurs.

Skin Contact Rinse with plenty of running water. If irritation persists, get medical attention.

Inhalation No adverse health effects anticipated from the solution with normal 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. Get medical attention if symptoms occur.

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	Use dry chemical, CO ₂ , water spray (fog) or foam.

Section 6. Accidental Release Measures

Spill Clean up Hazard of slipping on spilled product. Absorb with an inert material and place in an appropriate waste disposal container.

Section 7. Handling and Storage



Handling	Put on appropriate personal protective equipment (see section 8). Avoid contact with eyes. Do not ingest. Wash thoroughly after handling.
Storage	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

Product name **Exposure limits**

No exposure limit value known.

Personal Protective Equipment (PPE)

Eyes	Safety glasses with side-shields	
Body	For prolonged or repeated handling, use the following type of gloves: latex rubber or nitrile gloves.	
Respiratory	Use with adequate ventilation. A respirator is not needed under normal and intended conditions of product use.	

Section 9. Physical and Chemical Properties

Physical State	Thin liquid	Color	Clear. Colorless.
pH	8.5 - 9.0	Odor	Floral.
Boiling Point	100°C (212°F)	Vapor Pressure	Not determined.
Specific Gravity	0.99	Vapor Density	Not determined.
Solubility	Soluble in water in any proportion.	Evaporation Rate	1 compared with Water
		VOC (Consumer)	0.0039 % (w/w)

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Incompatibility	None known.
Hazardous Polymerization	Will not occur.
Hazardous Decomposition Products	carbon oxides (CO, CO ₂)

Section 11. Toxicological Information**Acute Toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
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Section 12. Ecological Information**Environmental Effects** Not available.**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 Classification: - [Non-hazardous waste]**Section 14. Transport Information**

Regulatory information **UN number** **Proper shipping name** **Classes** **PG*** **Label**

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label
DOT Classification	Not regulated.	-	-	-	
TDG Classification	Not regulated.			-	
IMDG Class	Not regulated.			-	

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) 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.

All components are listed or exempted.

State Regulations**California Prop 65**

WARNING: This product contains less than 1% of a chemical known to the State of California to cause birth defects or other reproductive harm.

Canada**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.

*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.