



Zep Inc.
1310 Seaboard Industrial Blvd.
Atlanta, GA 30318
1-877-I-BUY-ZEP (428-9937)
www.zep.com

Material Safety Data Sheet and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name FS POT SCRUB
Product use Liquid Dishwashing Product
Product code 2575
Date of issue 03/04/04 **Supersedes** 10/19/99

Emergency Telephone Numbers

For MSDS Information:
Compliance Services 1-877-I-BUY-ZEP (428-9937)

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

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

Section 2. Composition, Information on Ingredients

Name of hazardous ingredients	CAS #	% by Weight	Exposure Limits
ALPHA OLEFIN SULFONATE; SODIUM SALT; sulfonic acids; c14-18 alkane and c12-20 alkene; c12-20 alkenehydroxy; sodium salts	68439-57-6	5-15	Not available.

Section 3. Hazards Identification

Acute Effects

Routes of Entry Not applicable.

Skin Non-sensitizer to skin. No known acute effects of this product resulting from skin contact.

Eyes Hazardous by the following route of exposure: of eye contact (irritant). Inflammation of the eye is characterized by redness, watering and itching.

Inhalation Inhalation not likely under normal use conditions.

Ingestion No data on acute toxicity of the product when ingested.

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

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

Chronic Effects Prolonged or repeated contact may dry skin and cause irritation.

See Toxicological Information (section 11)

HMIS

Health	0
Fire Hazard	0
Reactivity	0
Personal Protection	A

Section 4. First Aid Measures

Eye Contact Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation persists, get medical attention.

Skin Contact Rinse with plenty of running water. Get medical attention if irritation develops.

Inhalation Adverse effects unlikely in this form.

Ingestion Do not induce vomiting unless directed to do so by medical personnel. If swallowed, seek medical advice immediately and show this container or label.

Section 5. Fire Fighting Measures

Flash Point Not applicable. **FLAMMABLE LIMITS** Not applicable.

Flammability Not applicable.

Fire hazard

Fire-fighting procedures Not applicable.



Section 6. Accidental Release Measures

Spill Clean up 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 by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Section 7. Handling and Storage

Handling Avoid contact with eyes. Avoid prolonged or repeated contact with skin.
Storage Keep container tightly closed and dry. 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 Protection****Protective Clothing (Pictograms)**

Eyes Safety glasses.
Body For prolonged or repeated handling, use gloves. (Rubber gloves)
Respiratory No special measures required.

**Section 9. Physical and Chemical Properties**

Physical State	Viscous liquid.	Color	Yellow.
pH	6.5-7.5	Odor	Lemon-like.
Boiling Point	100°C (212°F)	Vapor Pressure	Not determined.
Specific Gravity	1.04 (Water = 1)	Vapor Density	Not determined.
Solubility	Easily soluble in the following materials: cold water, hot water.	Evaporation Rate	1 compared with Water
		VOC (Consumer)	0 (g/l).

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.
Incompatibility Reactive with oxidizing agents.
Hazardous Polymerization Will not occur.
Hazardous Decomposition Products carbon oxides (CO, CO₂) nitrogen oxides (NO, NO₂ etc.) sulfur oxides (SO₂, SO₃ etc.)

Section 11. Toxicological Information**United States****Acute toxicity****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** Code: - (Not applicable.)
 Classification: - (Non-hazardous waste)

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 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.

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

State Regulations

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.