



ZEP Manufacturing Company
Acuity Specialty Products Group, Inc.
P.O. Box 2015
Atlanta, GA 30301
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 ZEP STEP-IT
Product Use Cleaner, Deodorants.
Product Code 0700
Date of issue 06/08/05 **Supersedes** 03/12/91
Emergency For MSDS Information:
Telephone Acuity Specialty Products Group, Inc.
Numbers Compliance Services 1-877-I-BUY-ZEP (428-9937)

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

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

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

Printing date: 09/07/05

00291 B324
MATCO TOOLS
160 CHAUTAUQUA AVE
LAKEWOOD NY 14750-1727

Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
SODIUM TRIPOLYPHOSPHATE	7758-29-4	1 - 5	ACGIH TLV / OSHA PEL (United States). TWA: 5 mg/m ³ 8 hour(s). Not established
NONYLPHENOXY POLY(ETHYLENEOXY) ETHANOL - npe; poly (oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-hydroxy	9016-45-9	1 - 5	Not established
POTASSIUM DODECYLBENZENE SULFONATE; linear alkyl aryl sulfonate	27177-77-1	1 - 5	Not established

Section 3. Hazards Identification

Acute Effects

Routes of Entry Dermal contact. Eye contact.

Skin Hazardous in case of skin contact (irritant). Direct contact may cause irritation and redness.
Skin inflammation is characterized by itching, scaling, or reddening.

Eyes Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by
redness, watering, and itching.

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

Ingestion Can cause gastrointestinal disturbances.

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.

HMIS

Health	1
Physical Hazard	0
Reactivity	0
Personal Protection	A

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

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

See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

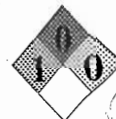
Skin Contact In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops.

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

Ingestion Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flash Point Not applicable. Flammable Limits Not applicable.
Flammability Non combustible.
Fire Hazard Not applicable.
Fire-Fighting Procedures Not applicable.

**Section 6. Accidental Release Measures**

Spill Clean up Put on appropriate personal protective equipment (see Section 8). Dilute with water and mop up, 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, skin and clothing. Do not ingest. Wash thoroughly after handling.
Storage Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep away from food, drink and animal feeding stuffs. 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. Recommended: Neoprene gloves. Nitrile gloves. Rubber gloves.
Respiratory No respiratory protection needed under normal use conditions.

**Section 9. Physical and Chemical Properties**

Physical State Liquid. (Clear.) Color Green.
pH 9.5 - 10.5 Odor Evergreen
Boiling Point 101.7°C (215.1°F) Vapor Pressure Not determined.
Specific Gravity 1.08 (Water = 1) Vapor Density Not determined.
Solubility Easily soluble in cold water, hot water. Evaporation Rate 1 compared to Water
VOC (Consumer) 0 (g/l).

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.
Incompatibility Reactive with oxidizing agents, acids.
Hazardous Polymerization Will not occur.
Hazardous Decomposition Products Carbon Dioxide, Carbon Monoxide and other organic materials.

Section 11. Toxicological Information

Toxicity to Animals Nonylphenoxypoly(Ethyleneoxy)Ethanol:
ORAL (LD50): Acute: 3310 mg/kg [Rat].
DERMAL (LD50): Acute: 2000 mg/kg [Rabbit].

Section 12. Ecological Information

Ecotoxicity Not available.
Biodegradable/OECD Not available.

Section 13. Disposal Considerations

Waste Waste must be disposed of in accordance with federal, state and local environmental control regulations. Waste Stream Non-hazardous waste
Information
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.

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: Potassium Dodecylbenzene Sulfonate RQ 1000 lbs. (453.6 kg)
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.

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.