



ZEP Manufacturing Company
 Acuity Specialty Products Group, Inc.
 P.O. Box 2015
 Atlanta, GA 30301
 1-877-I-BUY-ZEP (428-9937)

Material Safety Data Sheet and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name ZEP Z-GREEN
Product Use General Purpose Cleaner
Product Code 1848
Date of issue 11/16/04 **Supersedes** 01/05/01

Emergency Telephone Numbers For MSDS Information:
 Acuity Specialty Products Group, Inc.
 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

Printing date: 11/16/04

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

Section 3. Hazards Identification

Acute Effects **Routes of Entry** Not applicable.
Skin Non-irritating under conditions of use. Prolonged or repeated contact may dry skin and cause irritation.
Eyes Direct contact may cause irritation and redness.
Inhalation No known acute effects of this product resulting from inhalation.
Ingestion Not considered to be toxic for humans.

HMIS	
Health	0
Fire Hazard	0
Reactivity	0
Personal Protection	B

Carcinogenic Effects Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.
Chronic Effects There is no known effect from chronic exposure to this product.

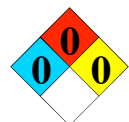
See Toxicological Information (section 11)

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 if irritation develops.
Skin Contact In case of contact, immediately flush skin with plenty of water. 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 Not applicable.
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 the spill area with running water.

Section 7. Handling and Storage

Handling Avoid contact with skin and eyes. Wash contaminated clothing before reusing. Wash thoroughly after handling.
Storage Keep container tightly closed and dry. Store between 40°F - 120°F. 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. Nitrile gloves. Neoprene gloves. Natural rubber (latex) gloves.
Respiratory No special protection is required.

**Section 9. Physical and Chemical Properties**

Physical State	Clear liquid.	Color	Green.
pH	9.0-9.5	Odor	Sassafras
Boiling Point	100°C (212°F)	Vapor Pressure	Not determined.
Specific Gravity	1 (Water = 1)	Vapor Density	Not determined.
Solubility	Easily soluble in cold water, hot water.	Evaporation Rate	1 compared to Water
		VOC (Consumer)	1.90% 0.16 lb/gal 18.97 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 Dioxide, Carbon Monoxide and other organic materials.

Section 11. Toxicological Information

Toxicity to Animals Not applicable.

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: - (None.)
 Classification: - (Non-hazardous waste)

Consult your local or regional authorities.

Section 14. Transport Information

Proper shipping name Not applicable.
DOT Classification Not a DOT controlled material (United States). **UN number** Not regulated.

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: Sodium Dodecyl Benzene Sulfonate RQ 1000 lbs. (453.6 kg)
 Clean air act (CAA) 112 regulated toxic substances: No products were found.

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.*