



ZEP MANUFACTURING COMPANY  
 Acuity Specialty Products Group, Inc.  
 P.O. BOX 2015  
 ATLANTA, GA 30301  
 1-877-I-BUY-ZEP

# Material Safety Data Sheet and Safe Handling and Disposal Information

## Section 1. Chemical Product and Company Identification

**Product name** ZEP BIO-SWAB  
**Product Use** Floor Cleaner  
**Product Code** H701  
**Date of issue** 10/24/00 **Supersedes**

**Emergency Telephone Numbers** **For MSDS Information:**  
 Acuity Specialty Products Group, Inc.  
 Compliance Services 1-877-I-BUY-ZEP

**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

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**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
VIABLE BACTERIAL CULTURES		<5	Not available.

## Section 3. Hazards Identification

**Acute Effects** **Routes of Entry** Not applicable.  
**Skin** Hazardous in case of skin contact (irritant). Non-sensitizer for skin. 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. May cause possible infection.  
**Inhalation** No known acute effects of this product resulting from inhalation.  
**Ingestion** No data on acute toxicity of the product when ingested. May cause nausea/vomiting.

HMIS	
Health	1
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** Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention immediately.  
**Skin Contact** Wash affected area with soap or mild detergent and water. Get medical attention if irritation develops.  
**Inhalation** If inhaled, remove to fresh air. Get medical attention if symptoms appear.  
**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. Call medical attendant, medical doctor, or poison control center immediately.

## Section 5. Fire Fighting Measures

**Flash Point** Not applicable. **Flammable Limits** Not applicable.  
**Flammability** Non combustible.  
**Fire Hazard** Not applicable.  
**Fire-Fighting Procedures** Use DRY chemicals, CO<sub>2</sub>, water spray or foam.



**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. Avoid breathing vapors or spray mists. Wash contaminated clothing before reusing. Wash thoroughly after handling. Keep container closed.

**Storage** Keep container tightly closed in a cool, well-ventilated place. Store between 40°F - 120°F (4.4°C - 49°C). Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children. Protect from freezing.

**Section 8. Exposure Controls, Personal Protection****Personal Protection****Protective Clothing (Pictograms)**

**Eyes** Safety glasses.

**Body** Wear suitable gloves. Neoprene gloves. Nitrile gloves. Rubber gloves.

**Respiratory** Good general ventilation should be sufficient to control airborne levels.

**Section 9. Physical and Chemical Properties**

**Physical State** Liquid.

**Color** Green.

**pH** 8.0-9.0

**Odor** Lemon like.

**Boiling Point** 100°C (212°F)

**Vapor Pressure** Not determined.

**Specific Gravity** 1 (Water = 1)

**Vapor Density** Not determined.

**Solubility** Soluble in cold 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** Slightly reactive to reactive with acids, alkalis.

**Hazardous Polymerization** Will not occur.

**Hazardous Decomposition Products** None identified.

**Section 11. Toxicological Information**

**Toxicity to Animals** **Viable Bacterial Cultures**

LD50: Not available.

LC50: Not available.

**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, **Waste Stream** Code: - (None.)

**Information** state and local environmental control regulations. Classification: - (Non-hazardous waste)

Consult your local or regional authorities.

**Section 14. Transport Information**

**Proper shipping name** Not a DOT controlled material (United States).

**DOT Classification** None.

**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 Dodecylbenzene 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.*