



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 OXYSPRAY  
**Product Use** Carpet and Upholstery Cleaner.  
**Product Code** 0828  
**Date of issue** 1/2/04 **Supersedes**

**Emergency For MSDS Information:**  
**Telephone Numbers** 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

Printing date: 01/02/04

**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
HYDROGEN PEROXIDE; peroxide	7722-84-1	<10	ACGIH TLV (United States). TWA: 1 ppm 8 hour(s). OSHA PEL (United States). TWA: 1 ppm 8 hour(s).

**Section 3. Hazards Identification**

**Acute Effects** **Routes of Entry** Eye contact. Ingestion.  
**Skin** Hazardous in case of skin contact (irritant). Prolonged or repeated contact may dry skin and cause irritation.  
**Eyes** Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.  
**Inhalation** May cause respiratory tract irritation.  
**Ingestion** No data on acute toxicity of the product when ingested. May cause mild gastric irritation, abdominal spasms, nausea/vomiting.

HMIS	
Health	2
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. Get medical attention immediately.  
**Skin Contact** 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** None. **Flammable Limits** Not determined.  
**Flammability** Non combustible.  
**Fire Hazard** Substance releases oxygen when heated, which may increase the severity of an existing fire. Cool closed containers exposed to fire with water.  
**Fire-Fighting Procedures** Wear special protective clothing and positive pressure, self-contained breathing apparatus.



**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 wear leather. Wash contaminated clothing before reusing.  
**Storage** Do not store below 0°C or above 35°C. Keep away from heat and direct sunlight. Exposure to heat and sunlight accelerates decomposition. Avoid contact with wood. Keep out of the reach of children.

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

**Eyes** Safety glasses.

**Body** Neoprene, Nitrile, or Rubber Gloves.



**Respiratory** Use with adequate ventilation. Avoid breathing vapors or spray mists.

**Section 9. Physical and Chemical Properties**

**Physical State** Thin liquid

**Color** Clear. Colorless.

**pH** 8.0

**Odor** Odorless.

**Boiling Point** Not available.

**Vapor Pressure** Not determined.

**Specific Gravity** 1.015 (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 Flammables, Cyanides, oxidizing agents, and reducing agents.

**Hazardous Polymerization** Will not occur.

**Hazardous Decomposition Products** Exposure to heat and exposure to sunlight accelerates decomposition - (carbon oxides (CO, CO<sub>2</sub>))

**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** None.

**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: No products were found.

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.*