



**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 BURNISH BOOST  
**Product Use** Floor Cleaner & Restorer  
**Product Code** 1349  
**Date of issue** 05/10/05 **Supersedes** 12/01/97  
**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: 05/10/05

**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
ETHANOL; ethyl alcohol; grain alcohol	64-17-5	<10	ACGIH TLV (United States). TWA: 1000 ppm 8 hour(s).
TETRASODIUM ETHYLENEDIAMINE TETRAACETATE; ethylenediamine tetraacetic acid; tetrasodium salt	64-02-8	<5	OSHA PEL (United States). TWA: 1000 ppm 8 hour(s).

### Section 3. Hazards Identification

**Acute Effects** **Routes of Entry** Eyes  
**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). Direct contact may cause irritation and redness.  
**Inhalation** Hazardous in case of inhalation (lung irritant). Over-exposure by inhalation may cause respiratory irritation.  
**Ingestion** No data on acute toxicity of the product when ingested.

#### HMIS

Health	1
Fire Hazard	2
Reactivity	0
Personal Protection	A

**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** Defatting to the skin. Prolonged or repeated contact may dry skin and cause irritation.

See Toxicological Information (section 11)

### Section 4. First Aid Measures

**Eye Contact** Check for and remove any contact lenses. Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention.  
**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**

<b>Flash Point</b>	Closed cup: 65.6°C (150°F).	<b>Flammable Limits</b>	Not available.
<b>Flammability</b>	Combustible.		
<b>Fire Hazard</b>	Cool closed containers exposed to fire with water.		
<b>Fire-Fighting Procedures</b>	Dry chemical, carbon dioxide, foam, water fog.		

**Section 6. Accidental Release Measures**

<b>Spill Clean up</b>	Eliminate all ignition sources. 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.
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**Section 7. Handling and Storage**

<b>Handling</b>	Keep away from sources of ignition. Avoid contact with eyes, skin and clothing. Wash contaminated clothing before reusing. Wash thoroughly after handling.
<b>Storage</b>	Store and use away from heat, sparks, open flame, or any other ignition source. Keep container tightly closed and dry. Keep away from food, drink and animal feeding stuffs. Store between 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)**

<b>Eyes</b>	Safety glasses.
<b>Body</b>	For prolonged or repeated handling, use: Neoprene gloves. Nitrile gloves. Natural rubber (latex) gloves.
<b>Respiratory</b>	Use with adequate ventilation.

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Clear liquid.	<b>Color</b>	Dark green.
<b>pH</b>	7.8-8.2	<b>Odor</b>	Pine.
<b>Boiling Point</b>	100°C (212°F)	<b>Vapor Pressure</b>	Not determined.
<b>Specific Gravity</b>	1 (Water = 1)	<b>Vapor Density</b>	Not determined.
<b>Solubility</b>	Easily soluble in cold water, hot water.	<b>Evaporation Rate</b>	1 compared to Water
		<b>VOC (Consumer)</b>	11.4%

**Section 10. Stability and Reactivity**

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

**Section 11. Toxicological Information**

<b>Toxicity to Animals</b>	<b>Ethanol:</b>
	ORAL (LD50): Acute: 7060 mg/kg [Rat].
	<b>Tetrasodium Ethylenediamine Tetraacetate :</b>
	ORAL (LD50): Acute: 4100 mg/kg [Rat].

**Section 12. Ecological Information**

<b>Ecotoxicity</b>	Not available.
<b>Biodegradable/OECD</b>	Not available.

**Section 13. Disposal Considerations**

<b>Waste Information</b>	Waste must be disposed of in accordance with federal, state and local environmental control regulations.	<b>Waste Stream</b>	Code: - (None.) Classification: - (Non-hazardous waste) Origin: - (RCRA waste.)
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Consult your local or regional authorities.

**Section 14. Transport Information**

<b>Proper shipping name</b>	Not applicable.	<b>UN number</b>	Not regulated.
<b>DOT Classification</b>	Not a DOT controlled material (United States).		

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: 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**

California prop. 65: 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.*