



**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 UNSTICK-IT!  
**Product Use** Aerosol Label Remover  
**Product Code** 0248  
**Date of issue** 10/01/04 **Supersedes**

**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**

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**Prepared by** Compliance Services Group  
 Acuity Specialty Products Group  
 1420 Seaboard Industrial Blvd.  
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### Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
HYDROTREATED LIGHT PETROLEUM DISTILLATES; paraffinic, naphthenic solvent	64742-47-8	45 - 55	TWA: 100 ppm
D-LIMONENE - orange distillate; citrus terpene; cyclohexene, 1-methyl-4-(1-methylethenyl)-, (R)-	5989-27-5	5 - 15	Not established
3-METHOXY-3-METHYLBUTANOL	56539-66-3	<10	Not established
BLEND OF ISOBUTANE & PROPANE	74-98-6; 75-28-5	5 - 15	ACGIH TLV (United States). : 800 ppm 8 hour(s). OSHA PEL (United States). TWA: 1000 ppm 8 hour(s).

### Section 3. Hazards Identification

**Acute Effects** **Routes of Entry** Dermal contact. Inhalation.

**Skin** Hazardous in case of skin contact (irritant, permeator). May cause allergic reactions to certain individuals. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering. Medical Conditions Aggravated by Overexposure: Dermal

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

**Inhalation** Hazardous in case of inhalation (lung irritant). Over-exposure by inhalation may cause respiratory irritation or central nervous system depression. Medical Conditions Aggravated by Overexposure: Respiratory

**Ingestion** Unlikely in this form.

#### HMIS

Health	1
Fire Hazard	2
Reactivity	0
Personal Protection	B

**Carcinogenic Effects** Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.  
**Chronic Effects** Prolonged or repeated contact may dry skin and cause irritation.

**See Toxicological Information (section 11)**

### Section 4. First Aid Measures

**Eye Contact** Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.

**Skin Contact** Wash affected area with soap or mild detergent and water. Remove contaminated clothing and shoes. Get medical attention if irritation develops.

**Inhalation** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Ingestion** Aspiration hazard if swallowed- can enter lungs and cause damage. Do NOT induce vomiting unless directed to do so by medical personnel. If vomiting occurs, keep head lower than hips to help prevent aspiration. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**Section 5. Fire Fighting Measures**

<b>Flash Point</b>	Not available.	<b>Flammable Limits</b>	Not available.
<b>Flammability</b>	FLAMMABLE. (CSMA)		
<b>Fire Hazard</b>	FLAMMABLE LIQUID AND VAPOR. Vapor may cause flash fire. Vapors may accumulate in low or confined areas, travel considerable distance to source of ignition and flash back. Cool closed containers exposed to fire with water.		
<b>Fire-Fighting Procedures</b>	Use dry chemical or CO <sub>2</sub> . Wear special protective clothing and positive pressure, self-contained breathing apparatus.		


**Section 6. Accidental Release Measures**

**Spill Clean up** Large spills are unlikely due to packaging.

**Section 7. Handling and Storage**

<b>Handling</b>	Keep away from heat, sparks and flame. Avoid contact with eyes, skin and clothing. Avoid breathing vapors or spray mists. Use only with adequate ventilation. Wash contaminated clothing before reusing.
<b>Storage</b>	Store and use away from heat, sparks, open flame, or any other ignition source. Keep away from heat and direct sunlight. Keep container in a cool, well-ventilated area. Do not store above 49°C (120.2°F). Do not puncture or incinerate. 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>	Nitrile or Neoprene gloves.	
<b>Respiratory</b>	Use with adequate ventilation. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.	

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid. (Aerosol.)	<b>Color</b>	White Emulsion.
<b>pH</b>	Not applicable.	<b>Odor</b>	Citrus
<b>Boiling Point</b>	154°C (310°F)	<b>Vapor Pressure</b>	Not available.
<b>Specific Gravity</b>	0.848 (Water = 1)	<b>Vapor Density</b>	Not available.
<b>Solubility</b>	Emulsifies in water.	<b>Evaporation Rate</b>	Not available.
		<b>VOC (Consumer)</b>	28.3%

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	The product is stable.
<b>Incompatibility</b>	Avoid contact with strong oxidizers, excessive heat, sparks or open flame. Incompatible with some alkalis.
<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>d-Limonene:</b>
	ORAL (LD50): Acute: 5600 mg/kg [Mouse]. 4400 mg/kg [Rat].
	DERMAL (LD50): Acute: >5000 mg/kg [Rabbit].
	<b>Methoxy Methylbutanol:</b>
	ORAL (LD50): Acute: 4300 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: D001 Classification: - (Hazardous waste.) Origin: - (RCRA waste.)
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Consult your local or regional authorities.

**Section 14. Transport Information**

<b>Proper shipping name</b>	Consumer Commodity	<b>UN number</b>	Not regulated.
<b>DOT Classification</b>	ORM-D		

**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.*