



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 SCENTINEL DEODORANT GEL - HONEYSUCKLE
Product Use Deodorants
Product Code 1813
Date of issue 06/29/05 **Supersedes** 12/26/90

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

Prepared by Compliance Services Group
 Acuity Specialty Products Group
 1420 Seaboard Industrial Blvd.
 Atlanta, GA 30318

Printing date: 06/29/05

Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
MINERAL OIL; liquid petrolatum, paraffin oil	8012-95-1	15 - 40	ACGIH TLV (United States). TWA: 5 mg/m ³ 8 hour(s). Form: Mist
PROPRIETARY FRAGRANCE	Proprietary	10 - 30	OSHA PEL (United States). : 5 mg/m ³ Form: Mist Not established

Section 3. Hazards Identification

Acute Effects **Routes of Entry** Inhalation.
Skin No known acute effects of this product resulting from skin contact.
Eyes Direct contact may cause irritation and redness.
Inhalation No known acute effects of this product resulting from inhalation.
Ingestion Ingestion may cause gastrointestinal irritation and diarrhea.

HMIS

Health	1
Fire Hazard	2
Reactivity	0
Personal Protection	N/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 May cause slight irritation in sensitive individuals. Over-exposure by inhalation may cause respiratory irritation.

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 not breathing, give artificial respiration. If breathing is difficult, give oxygen. 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	Closed cup: 82°C (179.6°F).	Flammable Limits	Not available.
Flammability	Combustible material.		
Fire Hazard	Keep away from heat, sparks and flame.		
Fire-Fighting Procedures	Use DRY chemicals, CO ₂ , water spray or foam.		

**Section 6. Accidental Release Measures**

Spill Clean up Spills are unlikely due to packaging.

Section 7. Handling and Storage

Handling Avoid contact with eyes, skin and clothing. Do not ingest. Wash thoroughly after handling.

Storage Store and use away from heat, sparks, open flame, or any other ignition source. Keep container in a cool, well-ventilated area. Protect from freezing. Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children.

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

Eyes No special protection is required.

Body No special protection is required.

Respiratory No special ventilation requirements.

Section 9. Physical and Chemical Properties

Physical State	Solid. (Viscous solid mass.) (Gel)	Color	Opaque. Clear to white.
pH	Not applicable	Odor	Floral. Sweet.
Boiling Point	192°C (377.6°F)	Vapor Pressure	Not applicable
Specific Gravity	0.938 (Water = 1)	Vapor Density	Not applicable
Solubility	Very slightly soluble in cold water.	Evaporation Rate	<1 compared to Butyl acetate.
		VOC (Consumer)	Not determined.

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Incompatibility Slightly reactive to reactive with oxidizing agents. Protect from temperature extremes and direct sunlight.

Hazardous Polymerization Will not occur.

Hazardous Decomposition Products carbon oxides (CO, CO₂)

Section 11. Toxicological Information

Toxicity to Animals Not available.

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** 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.

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.*