



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 AEROLUBE NC

Product Use Aerosol Lubricant

Product Code 0103

Date of issue 06/23/03 **Supersedes** 08/20/97

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

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

Printing date: 06/30/03

Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
PETROLEUM SPIRITS; vm&p naphtha; refined solvent naphtha	8032-32-4	35-45	ACGIH (United States). TWA: 300 ppm OSHA (United States). STEL: 400 ppm
BLEND OF PROPANE and ISOBUTANE; Propellant	74-98-6; 75-28-5	20-30	OSHA PEL (United States). TWA: 1000 ppm

Section 3. Hazards Identification

Acute Effects **Routes of Entry** Absorbed through skin. Eye contact. Inhalation.

Skin Hazardous in case of skin contact (irritant, permeator). 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). Can cause CNS depression. May cause respiratory tract irritation. Medical Conditions Aggravated by Overexposure: Respiratory

Ingestion Unlikely in this form.

HMIS	
Health	2
Fire Hazard	4
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 In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Skin Contact Wash affected area with soap or mild detergent and water. Cover the irritated skin with an emollient. 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

Flash Point Not available. **Flammable Limits** Not available.

Flammability Extremely flammable. (CSMA)

Fire Hazard 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.

Fire-Fighting Procedures Use dry chemical or CO2. 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****Handling** 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.**Storage** 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)****Eyes** Safety glasses.**Body** Nitrile gloves.**Respiratory** Use with adequate ventilation. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Wear appropriate respirator when ventilation is inadequate. Approved/certified respirator with organic vapor cartridges.**Section 9. Physical and Chemical Properties****Physical State** Liquid. (Aerosol.)**Color** White. Opaque.**pH** Not applicable.**Odor** Solvent-like.**Boiling Point** Not available.**Vapor Pressure** Not available.**Specific Gravity** 0.83 (Water = 1)**Vapor Density** Not available.**Solubility** Insoluble in cold water, hot water.**Evaporation Rate** Not available.**VOC (Consumer)** 50.0% 414 (g/l).**Section 10. Stability and Reactivity****Stability and Reactivity** The product is stable.**Incompatibility** Avoid contact with strong oxidizers, excessive heat, sparks or open flame.**Hazardous Polymerization** Will not occur.**Hazardous Decomposition Products** Carbon Dioxide, Carbon Monoxide and Other organic materials.**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: D001
Classification: - (Hazardous waste.)
Origin: - (RCRA waste.)

Consult your local or regional authorities.

Section 14. Transport Information**Proper shipping name** Consumer Commodity**DOT Classification** ORM-D**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.*