



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 2000
Product Use Aerosol Penetrating Grease
Product Code 4164
Date of issue 12/30/04 **Supersedes** 02/18/04

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

Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
HEPTANE; n-heptane	142-82-5	20 - 30	ACGIH/OSHA (United States). TWA: 400 ppm 8 hour(s).
BLEND OF ISOBUTANE & PROPANE	74-98-6; 75-28-5	20 - 30	ACGIH/OSHA (United States). STEL: 500 ppm 15 minute(s). ACGIH TLV (United States). TWA: 800 ppm 8 hour(s).
HYDROTREATED LIGHT PETROLEUM DISTILLATES; paraffinic, naphthenic solvent	64742-47-8	<10	OSHA PEL (United States). TWA: 1000 ppm 8 hour(s). Supplier Suggested (United States). TWA: 100 ppm 8 hour(s).

Section 3. Hazards Identification

Acute Effects

Routes of Entry Absorbed through skin. Inhalation.

HMIS

Health	1
Fire Hazard	4
Reactivity	0
Personal Protection	B

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

Hazardous in case of inhalation (lung irritant). Avoid breathing vapors or spray mists. Over-exposure by inhalation may cause respiratory irritation. Can cause central nervous system depression. Symptoms and signs include headaches, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. LD50 (oral, rat) 1.363 g/kg. LD50 (inhalation, rat) 1.5 scITD -0.1311293 Tc 000382 Tw (Hazardous in case of skin contact)

Harmful if swallowed. Aspiration hazard if swallowed- can enter lungs and cause damage. Vomiting increases risk of chemical pneumonia.

Prolonged or repeated contact may dry skin and cause irritation. Over-exposure by inhalation or absorption can cause central nervous system depression.

