

# MATERIAL SAFETY DATA SHEET

AND SAFE HANDLING DISPOSAL INFORMATION

ZEP MANUFACTURING COMPANY  
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Acuity specialty Products Group 1-877-I-BUY-ZEP

SOLD TO:  
01265

Detail Devils  
1 Foundry Street  
Stroudsburg, PA 18360  
(570) 426-9852 Attn. Ron

## ZEP METAL POLISH

Product Number 0457

Auto Polishing Compound

### SECTION 1 – EMERGENCY CONTACTS

Additional Information call  
Acuity Specialty Products Group 1-877-I-BUY-ZEP

#### For a Medical Emergency:

INFOTRAC  
(877) 541-2016 Toll Free - All Calls Recorded

#### For a Transportation Emergency:

CHEMTREC  
(800) 424-9300  
In the District of Columbia: (202) 483-7616

## SECTION II – HAZARDOUS INGREDIENTS

### DESIGNATIONS

**\*\*ALIPHATIC NAPHTHA\*\*** ligroin; CAS#8052-41-3;  
RTECS# WJ8952000: OSHA PEL – 100 ppm  
**\*\*MORPHOLINE\*\*** tetrahydro-1, 4-oxazine  
diethyleneimide oxide; CAS# 110-91-8; RTECS#  
QD6475000; OSHA PEL-20PPM; OSHA/ACGIH  
STEL-30 PPM

TLV (PPM)	EFFECTS (SEE NOTICE)	%IN PROD.
100	CNS CBL	30-40
20	TOX COR FBL	<5

## SECTION III – HEALTH HAZARD DATA

SPECIAL NOTE: MSDS data pertains to the product as dispensed from the container. Adverse health effects would not be expected under recommended conditions of use (diluted) so long as prescribed safety precautions are practiced.

### ACUTE EFFECTS OF OVEREXPOSURE:

Overexposure to the vapors from this product may produce mucous membrane irritation, particularly of the eye and respiratory tract. Overexposure to vapors may also produce mild central nervous system depression characterized by headache, dizziness, nausea and stupor, leading to unconsciousness in extreme cases. Introduction to solvents, as in aspiration of vomitus fluid, may produce chemical pneumonia. Existing respiratory disorders and lung diseases may be aggravated by inhalation of vapors. This product can be an eye irritant. Inflammation of eye tissue is characterized by redness, watering, and/or itching.

### CHRONIC EFFECTS OF OVEREXPOSURE

Contact, especially if prolonged or repeated, may cause redness, itching or irritation of the skin. Skin which is repeatedly defatted by contact with this product may be more susceptible to irritation, infection or dermatitis.

None of the ingredients are listed as carcinogens by IARC, NTP, or OSHA.

EST'D PEL/TLV: Not established PRIMARY ROUTES OF ENTRY: Inh. Skin.

**HMIS CODES: HEALTH 2; FLAM 2; REACT. 0; PERS. PROTECT. B; CHRONIC HAZ. NO**

### FIRST AID PROCEDURES

**SKIN:** Wash contaminated skin thoroughly with soap or a mild detergent. Apply a skin cream with lanolin. Get medical attention if irritation persists.

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting upper and lower lids. Get medical attention at once.

**INHALE:** If symptoms occur, move affected person to fresh air. If symptoms persist, get medical attention promptly.

**INGEST:** Aspiration hazard – do not induce vomiting. If vomiting occurs, keep head below hip level. Get emergency medical attention immediately.

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Product Number: 0457

ZEP METAL POLISH

## SECTION IV-SPECIAL PROTECTION INFORMATION

PROTECTIVE CLOTHING: Wear neoprene, nitrile, or natural rubber gloves or gloves with proven resistance to the ingredients listed.

EYE PROTECTION: Wear tight-fitting splash-proof safety glasses especially if contact lenses are worn.

RESPIRATORY PROTECTION: Use with adequate ventilation to maintain vapors below permissible exposure limits.

VENTILATION: Ventilation should be equivalent to outdoors. Use exhaust fans and open windows in enclosed spaces.

## SECTION V – PHYSICAL DATA

BOILING POINT(F): 151

SPECIFIC GRAVITY: 0.94

VAPOR PRESSURE(mmHg): N/A

EVAPORATION RATE(WATER=1): 1

VAPOR DENSITY(AIR=1): N/A

pH(CONCENTRATE): N/A

pH(USE DILUTION OF): N/A

VOC CONTENT(CONCENTRATE);38.1% 2.97 lb/gl

APPEARANCE AND ODOR: OPAQUE, THICK, LIGHT TAN COLORED LIQUID

## SECTION VI – FIRE AND EXPLOSION DATA

FLASH POINT(F) (METHOD USED): 151 (TCC)

FLAMMABLE LIMITS: LEL: N/D UEL: N/D

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, water and foam

SPECIAL FIRE FIGHTING: Wear self-contained positive pressure breathing apparatus

UNUSUAL FIRE HAZARDS: Concentrated vapor may ignite if exposed to spark

## SECTION VII – REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY (AVOID): Heat, open flame, spark, and oxidizing agents.

POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION: Carbon dioxide, carbon monoxide, and other unidentified organic compounds

## SECTION VIII – SPILL AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Observe safety precautions in Sections 4 & 9 during clean-up. Absorb spill on inert absorbent material. Pick up and place residue in a suitable waste container. Wash spill area thoroughly with a detergent solution and rinse well with water.

WASTE DISPOSAL METHOD:

Liquid wastes are not permitted in landfills. Product is not considered a hazardous waste under RCRA. Unusable liquid may be absorbed on an inert absorbent material, drummed and taken to a chemical or industrial landfill. Pretreatment may be required for landfilling. Consult local, state and federal agencies for proper method of disposal in your area.

RCRA HAZ. WASTE NOS: N/A – Dispose of according to state/local guidelines.

## SECTION IX – SPECIAL REGULATIONS

PRECAUTIONS TO BE TAKEN WHEN HANDLING AND STORING:

Store tightly closed container in a dry area at temps between 40-120 degrees F.

Combustible! Store and use away from heat, sparks, open flame, or any source of ignition.

Keep product away from skin and eyes.

Avoid direct inhalation of vapors.

Clothing or shoes which become contaminated with substance should be removed promptly and not reworn until thoroughly cleaned. Keep out of the reach of children.

## SECTION X – REGULATORY INFORMATION

DOT PROPER SHIPPING NAME: BUFFING OR POLISHING COMPOUND, NOI, OR WAX, KEEP FROM FREEZING

NOTE: DOT information applies to larger package sizes of affected products. For some products, DOT may require alternate names and labeling in accordance with packaging group requirements.

DOT HAZARD CLASS: N/A

DOT PACKING GROUP:

DOT I.D. NUMBER:

DOT LABEL/PLACARD

EPA TSCA CHEMICAL INVENTORY – ALL INGREDIENTS ARE LISTED

EPA CWA 40CFR PART 117 SUBSTANCE (RQ IN A SINGLE CONTAINER): NONE