

MATERIAL SAFETY DATA SHEET

AND SAFE HANDLING DISPOSAL INFORMATION

ZEP MANUFACTURING COMPANY
P.O. BOX 2015
ATLANTA, GA 30301

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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 CARNUABA WAX

Product Number 0428 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

****HYDROTREATED LIGHT PETROLEUM DISTILLATES;**
paraffinic; naphthenic solvent; CAS#64742-47-48; RTECS# None;
Supplier Suggested PEL-100ppm

****MINERAL SEAL OIL**** (mineral oil) Petrolatum;
CAS# 64742-30-9; RTECS# None;

ACGIH/OSHA OIL MIST LIMIT = 5 mg/m³

****ISOPROPYL ALCOHOL**** ipa; dimethylcarbinol; 2-propanol;
CAS# 67-63-0; RTECS# NT8050000; OSHA PEL-400 PPM;
OSHA/ACGIH STEL-500 PPM

| TLV (PPM) | EFFECTS (SEE NOTICE) | %IN PROD. |
|--------------|-------------------------|--------------|
|--------------|-------------------------|--------------|

| | | |
|-----|---------|-----|
| N/D | CBL IRR | <10 |
|-----|---------|-----|

| | | |
|-----|-----|-----|
| N/A | IRR | <10 |
|-----|-----|-----|

| | | |
|-----|---------|-----|
| 400 | IRR FBL | <10 |
|-----|---------|-----|

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:

Contact with this product may irritate eyes and skin. Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling or reddening. This product is not sufficiently volatile to constitute a significant inhalation hazard. Severe overexposure to concentrated vapor may produce mild central nervous system depression, characterized by headache and stupor. Introduction of solvents, as in aspiration of vomitus fluids, may produce pneumonia.

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., Ing.

HMIS CODES: HEALTH 1; FLAM 3; 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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ZEP CARNAUBA WAX

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: When exposure levels exceed PEL/TLV (likely in confined areas) use an organic vapor respirator.

VENTILATION: If vapors are detected, ventilate work area by opening windows and using exhaust fans.

SECTION V – PHYSICAL DATA

BOILING POINT(F): N/D

SPECIFIC GRAVITY: 0.97

VAPOR PRESSURE(mmHg): N/A

EVAPORATION RATE(ETHYL ETHER=1): >1.0

VAPOR DENSITY(AIR=1): >1.0

pH(CONCENTRATE): 9.0-9.5

pH(USE DILUTION OF N/A); N/A

VOC CONTENT(CONCENTRATE);11.0% 0.89 lb/gl

APPEARANCE AND ODOR: OPAGUE, VISCOUS, YELLOWISH LIQUID WITH SOLVENT ODOR.

SECTION VI – FIRE AND EXPLOSION DATA

FLASH POINT(F) (METHOD USED): 185 (TCC)

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

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical and foam

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

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

SECTION VII – REACTIVITY DATA

STABILITY: Stable

IMCOMPATABILITY (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

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.

Keep product out of eyes.

Clothing or shoes which become contaminated with substance should be removed promptly and not reworn until thoroughly cleaned.

Keep from freezing.

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

Date last Reviewed by Compliance Services: 09/28/01