

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:
01266

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

ZEP CONCENTRATED GLASS CLNR

Product Number 1052 Concentrated Glass Cleaner

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

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

****TETRASODIUM ETHYLENEDIAMINE TETRAACETATE**** N/D
ethylenedinitrilo tetraacetic acid, tetrasodium salt; EDTA
CAS#64-02-8; RTECS#AH5075000;OSHA PEL N/D

TLV
(PPM)

EFFECTS
(SEE NOTICE)

%IN
PROD.

400

IRR FBL

20-30

N/D

IRR

<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:

Eye irritant. Eye contact may produce stinging, burning, inflammation, and in extreme cases injury to eye tissue may occur. Prolonged exposure to mists or vapors may be irritating to skin and upper respiratory tract. Over exposure can result in mild narcotic effects, including flushing, headache, dizziness and nausea.

CHRONIC EFFECTS OF OVEREXPOSURE

Repeated or prolonged skin contact may produce defatting of the skin resulting in dryness.

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

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

HMIS CODES: HEALTH 1; FLAM 3; REACT. 0; PERS. PROTECT. B; CHRONIC HAZ. NO

FIRST AID PROCEDURES:

SKIN: Flush contaminated skin with plenty of water. Consult a physician if irritation develops.

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation develops, consult a physician.

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

INGEST: If this product is swallowed, do not induce vomiting. If individual is alert, give plenty of water to drink. Get medical attention at once.

SECTION IV-SPECIAL PROTECTION INFORMATION

PROTECTIVE CLOTHING: As with all chemical products, prolonged skin contact should be avoided. Implement protective measures under conditions of prolonged use or exposure. Appropriate equipment would include neoprene or natural rubber gloves.

EYE PROTECTION: As with all chemical products, eye contact should be avoided. If splashing or unusually excessive exposures are likely, wear safety goggles.

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

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

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ZEP CONCENTRATED GLASS CLEANER

SECTION V – PHYSICAL DATA

BOILING POINT(F): ~212
VAPOR PRESSURE(mmHg): N/A
VAPOR DENSITY(AIR=1): N/A
pH(USE DILUTION OF 1:100): 7.0-7.5
APPEARANCE AND ODOR: A CLEAR, BLUE LIQUID WITH A “ROSE TYPE” FRAGRANCE

SPECIFIC GRAVITY: 0.97
EVAPORATION RATE(WATER=1): 1.0
pH(CONCENTRATE): 7.5-8.5
VOC CONTENT(CONCENTRATE);20.0% 1.62lb/gl

SECTION VI – FIRE AND EXPLOSION DATA

FLASH POINT(F) (METHOD USED): 82 (TCC)
FLAMMABLE LIMITS: LEL: 1.0 UEL: 12.0
EXTINGUISHING MEDIA: Carbon dioxide, dry chemical and foam
SPECIAL FIRE FIGHTING: Product will not support combustion (alcohol will flash)
UNUSUAL FIRE HAZARDS: Concentrated vapor may ignite if exposed to spark

SECTION VII – REACTIVITY DATA

STABILITY: Stable
IMCOMPATIBILITY (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
DO NOT ALLOW product or runoff to enter storm drains or other bodies of water. Observe safety precautions in Sections 4 & 9 during clean-up. Sweep powder or absorb spilled liquid on inert absorbent material and place in a clean D.O.T. specification container for disposal.
WASTE DISPOSAL METHOD:
Unusable material should be properly drummed. Consult local, state and federal agencies for proper method of disposal in your area. Do not contaminate water supply by disposal of wastes or containers.
RCRA HAZ. WASTE NOS: N/A

SECTION IX – SPECIAL REGULATIONS

PRECAUTIONS TO BE TAKEN WHEN HANDLING AND STORING:
Flammable! Store and use away from heat, sparks, open flame, and any source of ignition.
Store tightly closed container in a dry area at temps between 40-120 degrees F.
Do not breathe spray mists or vapors.
Keep product out of eyes.
Avoid prolonged contact with skin.
Clothing or shoes which become contaminated with substance should be removed promptly and not reworn until thoroughly cleaned.

SECTION X – REGULATORY INFORMATION

DOT PROPER SHIPPING NAME: INDUSTRIAL CLEANERS N.O.I., LIQUID 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