

MATERIAL SAFETY DATA SHEET

AND SAFE HANDLING DISPOSAL INFORMATION

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

ISSUE DATE: 06/16/00
SUPERSEDES: 02/21/88

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

Instant Hand Sanitizer
Product Number 0908

Hand Cleaner-Sanitizer

SOLD TO:

01266

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

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

TLV (PPM)	EFFECTS (SEE NOTICE)	%IN PROD.
1000	IRR FBL	55-65

DESIGNATIONS

** ETHANOL** ethyl alcohol; CAS#64-17-5;
RTECS# KQ6300000; OSHA PEL-1000ppm

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 may be irritating to skin and upper respiratory tract. Ingredients in this product may aggravate existing skin, eye, or respiratory disorders.

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: This product is formulated for use on the skin, but it should be rinsed off with water.

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: 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: No irritation expected.

EYE PROTECTION: No special measures are required.

RESPIRATORY PROTECTION: No special measures required.

VENTILATION: No special measures required.

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SECTION V – PHYSICAL DATA

BOILING POINT(F): 163-212
VAPOR PRESSURE(mmHg): N/D
VAPOR DENSITY(AIR=1): N/D
pH(USE DILUTION OF): N/A
VOC CONTENT(CONCENTRATE): 60.0%
APPEARANCE AND ODOR: CLEAR, COLORLESS, VISCOUS LIQUID/PLEASANT "CITRUS" AROMA.

SPECIFIC GRAVITY: 0.92
EVAPORATION RATE(BUTYL ACETATE=1): 1.7
pH(CONCENTRATE): N/A

SECTION VI – FIRE AND EXPLOSION DATA

FLASH POINT(F) (METHOD USED): 74 (TCC)
FLAMMABLE LIMITS: LEL: 2.0% UEL: 12.0%
EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, and alcohol type 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
IMCOMPATIBILITY (AVOID): Heat, open flame, spark, and oxidizing agents.
POLYMERIZATION: Will not occur
HAZARDOUS DECOMPOSITION: Carbon dioxide and carbon monoxide

SECTION VIII – SPILL AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Immediately eliminate all flame, ignition and high-heat sources. 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 or, if permitted, flush to sewer. Thoroughly flush area with water.

WASTE DISPOSAL METHOD:

Liquid cannot be sent to landfills unless solidified. Unusable product and some collected, spent use-dilutions may require disposal as a hazardous waste at a permitted treatment/storage/disposal facility. In most states hazardous wastes in total amounts of 220 lbs. or less per month may be disposed of in a chemical or industrial waste landfill. If company effluent is ultimately treated by a publicly owned treatment works, neutralization of spent tank-solutions with subsequent discharge to the sewer may be possible. Consult local, state and federal agencies for proper disposal method in your area.
RCRA HAZ. WASTE NOS: D001

SECTION IX – SPECIAL REGULATIONS

PRECAUTIONS TO BE TAKEN WHEN 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.
Keep product out of eyes.
Keep out of the reach of children.

SECTION X – REGULATORY INFORMATION

DOT PROPER SHIPPING NAME: CONSUMER COMMODITY,

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: ORM-D DOT PACKING GROUP: N/A

DOT I.D. NUMBER: N/A DOT LABEL/PLACARD : ORM-D

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: 06/16/00