



zogics.com
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PO Box 50
Richmond, MA 01254

SAFETY DATA SHEET

Effective Date: September 21, 2009

Trade Name & Synonyms: Zogics Alcohol Gel Hand Sanitizer

1. GENERAL INFORMATION

Chemical Name & Synonyms

Alcohol gel hand sanitizer

Chemical Family

MIXTURE

Proper DOT Shipping Name

N/A

DOT Hazard Classification

FLAMMABLE

Manufacturer

Zogics, LLC

Manufacturer's Address

P.O. Box 50
Richmond, MA 01254

Manufacturer's Phone Number

888-623-0088

2. INGREDIENTS

<u>Principal Hazardous</u>	<u>Percent</u>	<u>Threshold Limit Value (units)</u>
Ethyl alcohol	62%	N/A

This product contains no hazardous substance listed on the Massachusetts substance list or OSHA Hazard Communication Program.

3. PHYSICAL DATA

Boiling Point

N/A

Specific Gravity (Water – 1)

.9 to .95

Vapor Pressure (MM Hg.)

40

Percent Volatile By Volume (%)

55 – 70

Vapor Density (AIR = 1)

1.6

Evaporation Rate (WATER – 1)

1

Solubility in Water

COMPLETE

pH

OF-CONCENTRATION: 6.8-7.0

Appearance & Odor

Transparent gel, alcohol odor.

4. FIRE & EXPLOSION HAZARD DATA

Flash Point (Test Method)

86 F

Auto Ignition Temperature

N/A

Flammable Limits

N/A

Extinguishing Media

CARBON DIOXIDE, WATER, DRY CHEMICALS

Special Fire Fighting Procedures

NONE

Unusual Fire & Explosion Hazards

NONE

5. HEALTH HAZARD DATA

Exposure Limits

NOT ESTABLISHED

Carcinogenicity

THE INGREDIENTS IN THIS MATERIAL ARE NOT LISTED AS CARCINOGENS BY IARC, NIP, OSHA, OR ACGIH.

Principal Health Hazards

(Includes significant routes, effects, symptoms of over-exposure, medical conditions aggravated by exposure.)

Effects of Overexposure

EYE IRRITANT, HARMFUL IF SWALLOWED

Emergency and First Aid Procedures

IN CASE OF EYE CONTACT, FLUSH WITH WATER FOR AT LEAST 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION.

6. REACTIVITY DATA

Conditions Contributing to Instability

Incompatibility

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products

WILL NOT OCCUR

Conditions Contributing to Hazardous Polymerization

MATERIAL WILL NOT POLYMERIZE

7. ENVIRONMENTAL PROCEDURES

Steps to be taken if material is released or spilled

CATCH SPILL AND RETURN TO CONTAINER. USE ABSORBENT TO REMOVE REMAINDER OF SPILL. PLACE ABSORBENT IN STEEL CONTAINER. PLACE CONTAINER IN SAFE PLACE TO AWAIT PROPER DISPOSAL.

Waste Disposal Method

FOLLOW LOCAL, STATE AND FEDERAL GUIDELINES.

8. SPECIAL PROTECTION INFORMATION

Ventilation Requirements

NONE

Respiratory

NONE

Eyes

WHEN POURING LIQUID, WEAR SAFETY GLASSES

Gloves

NONE

Other Protective Equipment

WEAR SAFETY GLASSES IF REPOURING THIS MATERIAL

9. SPECIAL PRECAUTIONS

(Includes Hygienic Practices in Handling & Storage, Precautions For Maintenance of Contaminate Equipment, Other Precautions.)

SPECIAL MIXING AND HANDLING INSTRUCTIONS

10. SECTION 313 SUPPLIER NOTIFICATION

This Product contains the Following Toxic Chemicals Subject to the Reporting Requirements of Section 313 of The Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

64-17-5 ETHYL ALCOHOL