



SAFETY DATA SHEET

1. IDENTIFICATION

Product Name: Alcohol Antiseptic 80%

Recommended Use: Alcohol hand sanitizer

Supplier: Global Coatings Solutions dba Repelwell
1520 South 5th Street Suite 304B
St Charles, MO 63303

Telephone: 636-234-0025
Emergency: 800-535-5053

2. HAZARDS IDENTIFICATION

Classification

Flammable liquid Category 3
Eye Irritant: Category 2B

GHS Label Elements

Signal word: Warning

Pictogram:



Hazard statements:

Flammable liquid and vapor
Causes eye irritation

Precautionary statements:

Prevention

Keep away from heat, sparks and open flames.
No smoking.
Keep container tightly closed.
Ground container and receiving equipment.
Use explosion-proof electrical equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Wear protective gloves and eye/face protection.
Wash thoroughly after handling.

Response

IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water or shower.
In case of fire: Use foam, carbon dioxide or water fog to extinguish.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: get medical attention.

Storage:

Store in a well-ventilated place.
Keep cool.

Disposal

Dispose of container in accordance with local, state and federal regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%
Denatured ethyl alcohol	64-17-5	80% by volume
Glycerin	56-81-5	1.45% by volume
Hydrogen peroxide	7722-84-1	0.125% by volume

4. FIRST AID MEASURES

First aid measures for different exposure routes

Eye contact: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Skin contact: Rinse the contaminated area with water.

Ingestion: If swallowed, do NOT induce vomiting. Seek immediate medical attention.

Inhalation: Remove person to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, give artificial respiration.

Most important symptoms/effects, acute or delayed

Eyes: Causes eye irritation.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water fog, foam, carbon dioxide

Unsuitable Extinguishing Media: No data available.

Unusual fire and explosion hazards: Fire danger increases with temperature. Use water to cool fire-exposed containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Avoid contact with eyes. Wear protective gloves and eye/face protection. Spilled material is slippery; use care to avoid falling.

Environmental precautions

Prevent spills from entering storm sewers and drains or contact with soil.

Methods for cleaning up

Remove sources of heat or open flames.
For small spills mop up as much as possible and flush area with water.
For large spills, soak up with absorbent. Shovel into waste containers using only non-sparking tools. Flush area with water.

7. HANDLING AND STORAGE

Avoid contact with eyes. Avoid prolonged or repeated skin contact. Wash thoroughly after handling. Use in well-ventilated area away from all ignition sources. Keep away from heat, sparks and open flames. No smoking. Ground container and receiving equipment. Use explosion-proof electrical equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Store at temperatures between 55 and +100°F. Store only in the original container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Wear protective gloves and eye/face protection. Eyewash stations and safety showers should be readily accessible.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.)	Clear, colorless liquid
Odor.	Alcohol
Odor threshold.	No data available
pH.	7.5-8.0
Melting point/freezing point.	Similar to water
Initial boiling point and boiling range.	Similar to water
Flash point.	80° F
Evaporation rate.	Similar to water
Flammability (solid, gas).	None
Upper/lower flammability or explosive limits.	None
Vapor pressure.	Similar to water
Vapor density.	Greater than air
Relative density.	0.85
Solubility(ies).	Complete
Partition coefficient: n-octanol/water.	No data available
Autoignition temperature.	No data available
Decomposition temperature.	No data available
Viscosity	< 10 cps

10. STABILITY AND REACTIVITY

Chemical stability

Product is stable and unreactive.

Conditions to avoid

High heat.

Hazardous decomposition products

Thermal decomposition may yield oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure are eyes and skin

Eye contact Causes eye irritation

Carcinogens or suspected carcinogenic ingredients
None

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Diluted and used product may be put into sanitary sewer.

14. TRANSPORT INFORMATION

DOT Classification: UN1170, Ethanol solutions, 3, II
For packages less than 1 quart: Consumer Commodity, ORM-D

15. REGULATORY INFORMATION

TSCA

All components are listed.

EPA SARA Title III Section 313

This product contains no listed ingredients.

16. OTHER INFORMATION

Prepared by Eric Dlinn
Conforms to GHS standard
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