

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: Alcohol Hand Sanitizer Gel
PRODUCT TYPE: Solvent Based Cleaning Compound
PRODUCT NUMBER: I1750XXX (Last 3 characters vary with the packaging)
CONTROL NUMBER: I1750XXX

COMPANY: **Simoniz USA, Inc.**
201 Boston Turnpike
Bolton, CT 06043
1-800-227-5536
www.simoniz.com
EMERGENCY PHONE:..... (800) 255-3924 (CHEM-TEL)

2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE:..... Flammable Liquids (2) Skin Irritation (2) Eye Irritation (2B) STOTSE (3)

SYMBOLS:.....



SIGNAL WORD:..... DANGER!
HAZARD STATEMENT:..... Highly flammable liquid and vapour. Causes serious eye irritation May damage fertility or the unborn child
PRECAUTIONARY STATEMENTS:
PREVENTION: Keep away from heat/sparks/open flames/hot surfaces – No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/light/.../equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.
RESPONSE:..... IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. In case of fire: Use water for extinction. 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 advice/attention. IF exposed or concerned: Get medical advice/attention.
STORAGE:..... Store in a well ventilated place. Keep cool. Store locked up.

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DISPOSAL: Dispose of container and contents in accordance with local regulations.

3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER
Ethanol	64-17-5
Water	7732-18-5
DEA- C8-18 Perfluoroalkylethyl Phosphate	65530-64-5

Percentages of ingredients are being withheld as trade secret information. This information will be disclosed as necessary to authorized individuals.

4 – FIRST-AID MEASURES

BREATHING (INHALATION):... If victim shows signs of discomfort or irritation, remove to fresh air. If symptoms persist, get immediate medical attention.

SWALLOWING (INGESTION): . DO NOT INDUCE VOMITING! Drink a large quantity of water or milk. Do not attempt to give liquids to an unconscious person. Get immediate medical attention!

EYES: Flush eyes with a large quantity of fresh water for at least 15 minutes. If irritation persists, consult a physician.

SKIN (DERMAL): Flush from skin and clothing with large amounts of fresh water. If irritation persists, consult physician. Wash contaminated clothing before wearing.

5 – FIRE-FIGHTING MEASURES

FLASHPOINT:..... 52 degrees F.

EXTINGUISHING MEDIA:..... Water fog or fine spray. Carbon dioxide, Dry chemical or Alcohol resistant foam.

SPECIAL FIRE FIGHTING PROCEDURES:Firefighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA.

UNUSUAL FIRE AND EXPLOSION HAZARDS:.....None known.

6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES: Product should be picked up and reused or recycled.

WASTE DISPOSAL: As recommended by local, state and federal authorities.

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7 – HANDLING and STORAGE

STORAGE: Store in a cool, well ventilated area. Avoid overheating or freezing.

HANDLING: Flammable! Ground and bond all containers when handling. Use non-sparking tools. Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery. **ATTENTION:** Empty containers retain vapor and product residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat, flame, sparks, static electricity or other sources of ignition. Do not reuse empty container.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: Not usually needed in well-ventilated areas. If needed, use a NIOSH approved respirator.

PROTECTIVE CLOTHING: Special protection not usually needed. Wear eye protection if product is likely to splash.

ADDITIONAL MEASURES: Flammable! Ground and bond all containers when handling. Use non-sparking tools. Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery. **ATTENTION:** Empty containers retain vapor and product residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat, flame, sparks, static electricity or other sources of ignition. Do not reuse empty container.

INGREDIENT	C.A.S. NUMBER	PEL
Ethanol	64-17-5	1000 ppm TWA
Water	7732-18-5	No limits established
DEA- C8-18 Perfluoroalkylethyl Phosphate	65530-64-5	No limits established

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR: Clear gel.

ODOR THRESHOLD: N/A

pH: 7.0-8.5

MELTING POINT: N/A

FREEZING POINT: N/A

BOILING POINT: 176 degrees F.

BOILING POINT RANGE: N/A

FLASHPOINT: 52 degrees F.

EVAPORATION RATE: N/A

FLAMMABILITY (solid/gas): N/A

EXPLOSION LIMITS: N/A

VAPOR PRESSURE: 30 mm Hg

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SPECIFIC GRAVITY: 0.87
SOLUBILITY IN WATER: Completely soluble.
PARTITION COEFFICIENT: N/A
AUTO-IGNITION TEMPERATURE:.....N/A
DECOMPOSITION TEMPERATURE:N/A
VISCOSITY: Water thin

10 – STABILITY and REACTIVITY

STABILITY: Stable under normal conditions.
HAZARDOUS DECOMP.: This product not known to polymerize.
INCOMPATIBILITY: Avoid strong oxidizers. Avoid heat, sparks or open flames.

11 – TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY:..... Inhalation, skin absorption, or ingestion.
LISTED CARCINOGEN: None over 0.1%.
MEDICAL CONDITION AGGRAVATED:.....Preexisting skin and eye disorders may be aggravated by the use of this product. Contains ethanol. Excessive and prolonged ingestion of this product during pregnancy may result in Fetal Alcohol Syndrome.
INHALATION:..... Inhalation of large amounts of this product may cause dizziness and/or nausea. Maintain adequate ventilation in the work area.
INGESTION:..... Swallowing large amounts may be harmful. Swallowing small amounts is not likely to be hazardous.
EYES: May cause severe eye irritation.
SKIN (DERMAL): Not likely to irritate. Prolonged exposure to undiluted product may cause irritation. Avoid exposure to cuts and open wounds.
ACUTE TOXICITY* (ORAL):.....>2000 mg/kg
ACUTE TOXICITY* (DERMAL):..>2000 mg/kg
ACUTE TOXICITY* (INHALATION):.....>20,000 ppm V (Gas), >20 mg/l (Vapor), >5 mg/l (Dust)

*Determined using the additivity formula for mixtures (GHS Purple Book, 3.1.3.6)

12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND DISTRIBUTION: N/A

13 –DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: As recommended by local, state and federal authorities.

14 – TRANSPORTATION INFORMATION

PROPER SHIPPING NAME:..... Ethanol Solution
HAZARD CLASS:..... 3 Flammable
UN/NA NUMBER: UN 1170
PACKAGING GROUP :..... II

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15 - REGULATIONS

Contents of this SDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

16 – OTHER INFORMATION

NFPA HEALTH: 1
NFPA FLAMMABILITY: 3
NFPA REACTIVITY: 0
NFPA OTHER: None

ADDITIONAL:..... The information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe- read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it. This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

REVISION DATE:..... 03/16/16