

MATERIAL SAFETY DATA SHEET

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REVISION DATE:..... 10/26/09
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PRODUCT NUMBER:.....I1750XXX
CONTROL NUMBER:.....I1750XXX

For chemical emergency information regarding this product, call Chem-Tel at 1-800-255-3924 anytime.

SECTION I - IDENTIFICATION

PRODUCT NAME: **Alcohol Hand Sanitizer Gel**

PRODUCT TYPE: Solvent Based Cleaning Compound

SECTION II – INGREDIENTS

| INGREDIENT | C.A.S. NUMBER | PEL |
|------------|---------------|-----------------------|
| Ethanol | 64-17-5 | 1000 ppm TWA |
| Water | 7732-18-5 | No limits established |

SECTION III – PHYSICAL DATA

APPEARANCE: Clear gel.

VAPOR PRESSURE:30 mm Hg

SPECIFIC GRAVITY:0.87

BOILING POINT:176 degrees F.

pH:6.5-7.5

SOLUBILITY IN WATER: Completely soluble.

SECTION IV – FIRE AND EXPLOSION DATA

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.

SECTION V – REACTIVITY DATA

STABILITY:..... Stable under normal conditions.

HAZARDOUS POLYMERIZATION: This product not known to polymerize.

INCOMPATIBILITY:..... Avoid strong oxidizers. Avoid heat, sparks or open flames.

HAZARDOUS BYPRODUCTS Carbon monoxide, carbon dioxide.

SECTION VI – HEALTH DATA

ROUTE(S) OF ENTRY:..... Inhalation, skin absorption, or ingestion.

LISTED CARCINOGEN: Not listed by IARC, NTP or OSHA.

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.

SECTION VII – FIRST AID

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.

SECTION VIII – EMPLOYEE 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.

SECTION IX – SPILL AND DISPOSAL DATA

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

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

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

SECTION X – OTHER REGULATORY INFORMATION

PROPER SHIPPING NAME: Ethanol
Solution

NFPA HEALTH: 1

NFPA FLAMMABILITY: 3

HAZARD CLASS AND LABEL:3
Flammable

NFPA REACTIVITY: 0

ID NUMBER:UN 1170

NFPA OTHER: None

PACKAGING GROUP:II

SECTION XI – PRECAUTIONARY STATEMENTS

WARNING:..... The information contained in this MSDS 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.