

# MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

HMISHAZARDOUS MATERIALS  
IDENTIFICATION SYSTEM

A = Safety Glasses  
B = A + Gloves  
C = B + Apron  
D = C + Face Shield  
E = B + Dust Mask

F = C + Dust Mask  
G = B + Respirator  
H = F + Goggles  
I = B + Respirator  
X = Ask Supervisor

4 = Extreme  
3 = High  
2 = Moderate  
1 = Slight  
0 = Insignificant

Health.... 1  
Flammability.... 3  
Reactivity.... 0  
Protection.... A

## SECTION I - PRODUCT IDENTIFICATION

**Product Code: 905** Supersedes date: **May 2, 2002** Section(s) changed: **I, II, III, IV, V, VI, VII, VIII, X** Effective date: **February 19, 2003**

PRODUCT NAME: NO-RINSE HAND SANITIZER GEL

CHEMICAL FAMILY: Alcohol Gel

GENERIC NAME: Hand Sanitizer

FORMULA: Proprietary Mixture

DISTRIBUTORS NAME:

DISTRIBUTORS ADDRESS:

INFORMATION PHONE NUMBER: 314-771-6600

EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT: CHEMTREC 800-424-9300

PROPER SHIPPING DESCRIPTION: Consumer Commodity, ORM-D

LABEL: None

## SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	Wt%	OSHA PEL	ACGIH TLV	OTHER
Ethanol	64-17-5	<65	1000ppm	1000 ppm	

The information & recommendations set forth herein are presented in good faith & believed to be current & reliable. The manufacturer makes no representation as to the completeness or accuracy thereof & supplies information upon the condition that the persons receiving same will make their own determination as to its suitability for their purpose prior to use. In no event will the manufacturer be responsible for any damage of any nature whatsoever resulting from the use of or reliance upon this information. No representation or warranty, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which it refers.

## SECTION III - PHYSICAL/CHEMICAL DATA

Boiling Point (°F): 180  
Vapor Pressure (mm Hg): NE  
Vapor Density (Air=1): NE  
Evaporation Rate: (Water=1): GT 1.2  
Solubility in Water: Appreciable  
Physical Description: Clear Viscous Gel  
Citrus Fragrance

Specific Gravity: 0.894  
Lbs/Gal Density: 7.45  
pH Concentrate: 7.0  
pH Use Dilution: NA

## SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used): 68 °F LIMITS: LEL:NE UEL: NE  
EXTINGUISHING MEDIA: Water, spray or fog, foam, dry chemical, carbon dioxide, if product is involved.  
SPECIAL FIRE FIGHTING PROCEDURES: Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV.  
UNUSUAL FIRE & EXPLOSION HAZARD: Flammable. Keep away from heat, sparks and open flame. Becomes highly flammable when heated. Use water spray to cool adjacent fire exposed containers.

## SECTION V - REACTIVITY DATA

Stability: Stable; Store below 115° F.  
Hazardous Polymerization: Will not occur.  
Incompatibility (Materials to Avoid): Strong oxidizing agents.  
Hazardous Decomposition Products: If burned, normal combustion products:  
Carbon Dioxide, Carbon Monoxide; Nitrous Oxides and Sulfur.

## SECTION VI - STORAGE & HANDLING INFORMATION

KEEP OUT OF REACH OF CHILDREN. DANGER. FLAMMABLE.  
Store upright in original closed container. KEEP FROM FREEZING.  
Other Precautions: Do not get in eyes, on skin or on clothing. Do not use or store near heat, sparks or open flames.

## SECTION VII - HEALTH HAZARDS AND FIRST AID

Carcinogenicity:	NTP?	IARC Monographs?	OSHA REGULATED?
NE	NE	No	No

EFFECTS OF OVEREXPOSURE:  
SKIN: Irritation or burns  
EYES: Irritation or burns  
INHALATION: Irritation or dizziness  
INGESTION: Dizziness, headaches, vertigo

EMERGENCY FIRST AID PROCEDURES:  
SKIN: Wash with soap & water for 15 minutes. See physician if irritation persists.  
EYES: Flush with flowing water for 15 minutes & see physician.  
INHALATION: Remove to fresh air. If breathing has stopped, apply suitable artificial respiration. Get medical help.  
INGESTION: Give milk or water to dilute material; Induce vomiting. Avoid alcohol. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Normal room ventilation.  
VENTILATION: Local exhaust preferred. Avoid breathing vapor.  
PROTECTIVE GLOVES: NA  
EYE PROTECTION: Safety glasses for bulk handling.  
OTHER PROTECTIVE EQUIPMENT: N/A.

## SECTION IX - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Isolate from sources of ignition. Mop up & flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls.  
WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State & Local regulations.

## SECTION X - ADDITIONAL FEDERAL REGULATIONS

SARA TITLE III (EPCRA) NOTIFICATION: Does not contain chemicals subject to the reporting requirements of Section 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986.

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: This does not contain chemicals subject to reporting under CERCLA For more information, consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

NE - Not Established NA - Not Applicable GT - Greater Than

Distributed by: Intercon Chemical Company 1100 Central Industrial Drive, St. Louis, MO 63110