

# MATERIAL SAFETY DATA SHEET

Network Services Company  
1550 Bishop CT  
Mount Prospect, IL 60056

GENERAL INFORMATION NUMBER: (847) 803-4920  
CHEMTREC: (800) 424-9300

REVISION DATE: August 31, 2001  
DATE OF ISSUE: December 6, 2004

## I - Product Identification

### Hand Sanitizer Wipes

PRODUCT CODE: N973

CHEMICAL FORMULATION: Premoistened towelette.

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 0

FLAMMABILITY: 3

REACTIVITY: 0

HAZARD RATING: 4 - Extreme;

3 - High;

2 - Moderate;

1 - Slight;

0 - Insignificant

## II - Hazardous Ingredients

Values reported as TWA unless noted.

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR:			CAS #
				302	355	372	
Ethanol	35.0-45.0	1000 ppm	1000 ppm	N	N	N	64-17-5
Cocodiethanolamide	1.00-3.00	N/E	N/E	N	N	N	68603-42-9
Glycerin	1.00-3.00	N/E	N/E	N	N	N	56-81-5

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit  
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No  
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).  
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).  
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

## III - Physical Data

BOILING POINT (°F): N/D

SPECIFIC GRAVITY (WATER = 1): 0.942

VAPOR PRESSURE (mm Hg): N/D

VOC CONTENT (% by weight): 35.0-45.0

VAPOR DENSITY (AIR = 1): N/D

EVAPORATION RATE (WATER = 1): > 1.0

SOLUBILITY IN WATER: Soluble

pH: N/A

APPEARANCE AND ODOR: White cloth impregnated with a clear, colorless liquid; mint fragrance.

## IV - Fire and Explosion Hazard Data

FLASH POINT (°F): 85 (concentrate) (TEST METHOD): Closed cup

FLAMMABLE LIMITS IN AIR (VOLUME %)

UPPER: N/A

LOWER: N/A

EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARD: None

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**V - Reactivity Data**

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**STABILITY:** Stable

**INCOMPATIBILITY:** Strong oxidizers.

**CONDITIONS TO AVOID:** Excess heat and open flame.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce oxides of carbon.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** None

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**VI - Health Hazard Data**

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**ROUTES OF ENTRY INHALATION: X EYE CONTACT: X SKIN CONTACT: X INGESTION:**  
**INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS:** None

**EFFECTS OF OVEREXPOSURE**

**IF IN EYES:** Mild irritation and redness.

**IF ON SKIN:** Possible dryness with prolonged contact.

**IF SWALLOWED:** Gastrointestinal irritation, nausea, cramps, vomiting.

**IF INHALED:** No hazards under normal use.

**EMERGENCY AND FIRST AID PROCEDURES**

**IF IN EYES:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.

**IF ON SKIN:** Wash with soap and water.

**IF SWALLOWED:** Contact physician or poison control center immediately. Give affected person several glasses of water. Do not induce vomiting. Never give anything to an unconscious person.

**IF INHALED:** Remove person to fresh air.

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**VII - Spill or Leak Protection**

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**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Ventilate area. Remove all sources of ignition. Soak up inert absorbent material and place material in a labeled closed container for disposal.

**WASTE DISPOSAL METHOD:** Consult local environmental authorities.

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**VIII - Special Protection Information**

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**RESPIRATORY PROTECTION:** None is required under normal use. If recommended exposure limits are exceeded wear a NIOSH approved respirator, following manufacturer's recommendations.

**VENTILATION**

**LOCAL:** Not required

**MECHANICAL:** Not required

**PROTECTIVE GLOVES:** None

**EYE PROTECTION:** None.

**OTHER PROTECTIVE EQUIPMENT:** None.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry place. Keep container tightly closed when not in use.

**OTHER PRECAUTIONS:** Keep out of reach of children.

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**IX - Transportation Information (ground transportation only)**

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**DOT PROPER SHIPPING NAME:** Consumer Commodity

**DOT CLASS:** ORM-D

**DOT ID NUMBER:** None

**DOT PACKING GROUP:** None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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**REVISION DATE:** Error! Not a valid link.

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