

SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Nyco Alco-Gel Hand Sanitizer

PRODUCT USE: HAND SANITIZER

MARKETED BY: Nyco Products Company
Countryside, IL 60525

PHONE: 330-725-0165

24 Hour Emergency Phone Number for Transportation/Spill/Leak: Chemtrec 800-424-9300

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification

Flammable Liquids Category 2

GHS Label Elements

Signal Word: **Danger**

Symbols:



Hazard Statements: Highly flammable liquid and vapor
 Causes serious eye irritation

Precautionary Statements:

Prevention:

Keep away from heat/sparks/open flames/hot surfaces. — 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

Response:

-Skin IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

-Specific Treatment: See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.

Fire: In case of fire: Use CO₂, dry chemical, or foam for extinction

Storage: Store in a well-ventilated place. Keep cool

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

Hazards Not Otherwise Classified: Not Applicable

Other Information: • May be harmful if swallowed.
 • May cause eye irritation.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

This product also contains thickener at less than 1%

COMPONENT	CAS #
Ethanol	64-17-5
Triethanolamine	102-71-6
Water	7732-18-5
Propylene Glycol	57-55-6
Fragrance	Light Citrus

SECTION 4: FIRST AID MEASURES

Eyes: Flush with water for fifteen minutes; if burning persists, see a physician. Do not rub eyes.

Skin: In the case of skin irritation, stop use, wash and rinse hands. Apply a skin moisturizer. If irritation persists, see a physician.

Ingestion: Immediately rinse out mouth with water. Do not induce vomiting. Get medical attention.

Inhalation: Remove to fresh air and seek medical attention if symptoms persist.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point: 55° F

Method: TCC

Flammable Limits: (volume percent in air)

LEL: Not Established

UEL: Not Established

Autoignition Temperature: Not Determined

Fire-Fighting: Keep fire exposed containers cool with water spray. Separate unburning product from fire. Use carbon dioxide, foam, or dry chemical extinguishing medias to put out fires.

Unusual Decomposition Products Under Fire Conditions: None

SECTION 6: ACCIDENTAL RELEASE MEASURES Remove or extinguish all sources of heat or flame

Personal Precautions: Rinse thoroughly after contact. Launder contaminated clothing before reuse.

Environmental Precautions: Dike large spills to prevent ingress into sewers. Clean spills with absorbent and store in marked sealed containers for disposal. Dispose in accordance with all applicable regulations. Flush area with water to remove fire and slippery floor hazard.

SECTION 7: HANDLING AND STORAGE

Safe Handling and Storage:

Do not smoke around or while using this product.

Store containers away from sources of heat or flame.

Keep containers inside and out of direct sunlight.

Avoid storage temperatures above 100° F and below 40° F.

Do not reuse containers.

Incompatible Products: Avoid strong oxidizing and reducing agents

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Ventilation – Not necessary when used as directed.

Respiratory Equipment – Not required.

Protective Gloves – Not required. This product is designed to be used on skin.

Work Place Exposure Guide Lines: Ethanol has PEL 1000ppm and TLV of 1000 ppm, Triethanolamine has a TLV of 5 mg/M³

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point	180° F
Specific Gravity (water=1)	0.90
Vapor pressure (mm Hg)	Not Established
Melting Point	Not Applicable
Vapor Density (Air = 1)	>1
Evaporation Rate (butyl Acetate = 1)	1.2
Solubility in water	Soluble
Reactivity in water	NIL
Appearance in Odor	Colorless gel with mild odor

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable **Conditions to avoid:** None **Incompatibility (Materials to avoid):** Strong oxidizing/reducing agents.
Hazardous Decomposition Products: Combustion may produce oxides of carbon and nitrogen.
Hazardous Polymerization: Will not occur **Conditions to avoid:** Not Applicable

SECTION 11: TOXICOLOGICAL INFORMATION This product is believed to have a low toxicity and should not pose a health hazard when used correctly in industry.

SECTION 12: ECOLOGICAL INFORMATION Please refer to Section 6 for accidental release information and Section 15 for reporting information.

SECTION 13: DISPOSAL CONSIDERATIONS Waste product can be disposed of by wastewater treatment in an approved landfill according to all applicable regulations. Containers should be washed and sent to a plastic recycler.

SECTION 14: TRANSPORT INFORMATION

This product is considered hazardous to transport. For package sizes of 1 liter or less this product can be shipped as a Consumer Commodity. **Transportation name:** Ethanol Solutions 3, UN1170 PG II

SECTION 15: REGULATORY INFORMATION

TSCA The components of this product are listed on the TSCA Inventory.
CERCLA If this product is spilled it does not require reporting under CERCLA.
SARA TITLE III SARA Title III does not apply to this cosmetic product.

SECTION 16: OTHER INFORMATION

This product has the following rating under the Hazardous Material Identification System.

HEALTH (1) FLAMMABILITY (3) REACTIVITY (0)

Date: APRIL 2020

KEY
4= Severe
3= Serious
2= Moderate
1 = Slight
0 = Minimal

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