

## Personal Care - WHO Hand Rub Formula 1 Liquid

**Description:** Personal care product used for personal sanitization on skin that is safe for consumer use. This formula contains 80% v/v Ethanol "alcohol" which satisfies the CDC, FDA, and WHO guidelines for Hand Sanitizer. This sanitizer is offered in both a viscous and less viscous formula, both equally as effective. This reduces the risk of germ transmission from skin to germ transmission. This product line also contains a very mild fragrance and USP Grade Glycerin is used as the moisturizer. Due to the global pandemic of Coronavirus (Covid-19), we have changed out some of our normal production of high tech chemicals to supply this urgent demand the best we can during this crisis.



## **Characteristics:**

This product contains alcohol which may be drying to the hands. Hand Sanitizer is also flammable but stable. Keep out of reach of children.

#### **Directions for Use:**

Apply Hand Sanitizer direct to skin, rub skin, and allow to air dry. Do not wash product off.

#### **Available Sizes:**

8-oz Spray (Liquid) and 16-oz flip-top squirt bottles - Gel (thickened formula), 1-gallon, 5-gallon, 55-gallon, and 275-gallon bulk packaging for refilling dispensers and smaller bottles.

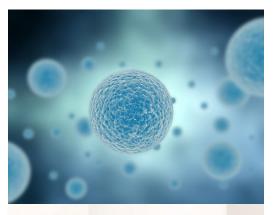


## Product Benefits

- Complies with CDC, FDA, and WHO guidelines for hand sanitizer
- 80% v/v Ethanol formula
- Glycerin added as a moisturizer

## **Physical Properties**









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Physical Properties	Hand Sanitizer
Use concentration	80% v/v Ethanol
Bulk Density	7.02 lbs/gal
pH, Concentrate	4.5-7.5
Flash Point	25 C (77 F)
Soluble in water	Yes
Biodegradable	Yes
Corrosive	No
Moisturizer	Glycerin
Natural Fragrance	YES

**Availability:** 8-oz spray, 16-oz gel with flip cap, 4x1 gallon case, 5-gallon pail, 55-gallon drum, 275-gallon tote.

Shipment: UN 1987 Alcohols, n.o.s. (Ethanol (Ethyl Alcohol)), 3, III

**Storage:** Keep out of direct sunlight. Keep from freezing. Store between 40  $^{\circ}$  F - 120  $^{\circ}$ F.

**Disposal:** Dispose of in accordance with local, state, and federal regulations. For assistance with disposal contact NuGeneration Technologies at 888-99-NuGen or email: info@nugentec.com.

**Regulatory:** This product is classified and labeled according to the Globally Harmonized System (GHS).

## **EMERGENCY OVERVIEW:**

This product may cause irritation to the skin and eyes.

## **SAFETY:**

Please make sure you have read and understand the product label and SDS before using this product. Avoid breathing vapors, spray or mists. Use only with adequate ventilation. Wash thoroughly after handling. Observe label precautions.

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