

SAFETY DATA SHEET



1. PRODUCT IDENTIFICATION

PRODUCT NAME World Famous Hand Sanitizer Gel - 80% Topical Rub
PRODUCT CODE NUMBER... 950928R000L001
CHEMICAL FAMILY DENATURED ETHANOL MIXTURE (SDA 40B DENATURED BLEND)
T.S.C.A. STATUS IN COMPLIANCE
RECOMMENDED PRODUCT USE HEALTH CARE WORKERS PERSONNEL HAND RUB
SUPPLIED BY..... **WORLD FAMOUS TATTOO INK**
460 GREENWAY INDUSTRIAL DRIVE
FORT MILL, SC, 29708
PHONE: 803-578-9700

2. HAZARDS IDENTIFICATION

GHS Classification: Health Category 2A- Eye Irritant
Physical Category 2- Flammable Liquid and vapor



Pictogram:

Signal Word: **Warning**

Hazard Statements: **H319: Causes Serious Eye Irritation**
H226: Flammable Liquid and Vapor

Precautionary Statements:

P240: Ground/bond container and receiving equipment.
P242: Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking
P270: Do not eat, drink, or smoke when using this product.

P262: Do not get into eyes

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/attention.

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P304 + P340+312 IF INHALED: Remove victim to fresh air and keep at rest in a comfortable position for breathing.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ethanol	64-17-5	73	%
*Per 100 gallons of pure alcohol add: SBA 40B -1/8 gal. t-butyl alcohol + 1/16 oz. Bitrex®			
Hydrogen peroxide	7722-64-1	0.1645	%
Methanol	67-66-1	0.011	%

4. FIRST-AID MEASURES

GENERAL INFORMATION: IMMEDIATELY REMOVE ALL CONTAMINATED CLOTHING

EYE CONTACT Wash immediately with large amounts of water for 15 minutes, lifting the upper and lower lids until no evidence of product remain. Get medical attention immediately. Do not wear contact lenses while handling.

SKIN CONTACT If a rash occurs treat as contact dermatitis.

INGESTION Dilute with water. Get medical attention. Never give fluids or induce vomiting if patient is unconscious or has convulsions.

INHALATION If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. Call a physician.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

The most significant symptoms and effects are described in the labeling (see section 2) and/or in section 11

INDICATION OF ANY SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

No data available

5. FIREFIGHTING MEASURES

FLASH POINT 72 F

EXTINGUISHING MEDIA CO2 Dry Chemical Foam Water Fog

SPECIAL FIRE FIGHTING PROCEDURES/UNUSUAL FIRE OR EXPLOSION HAZARDS:

Firefighters should be equipped with protective clothing & self-contained breathing apparatus to protect against potentially toxic & irritating fumes. In case of fire or explosion, keep unnecessary people away. Isolate hazard area & any entry. Stay upwind, out of low areas, and ventilate closed spaces before entering.

6. ACCIDENTAL RELEASE MEASURES

IN CASE MATERIAL IS RELEASED/SPILLED:

Avoid formation and deposition of dust. Do not empty into drains or waters. Do not touch or walk through the spilled material: stop leak if you can do it without risk. Take up with sand or other non-combustible absorbent material or suitable vacuum and place into labeled sealable containers. For further disposal measures see section 13.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

In accord with good industrial practice. Handle with care and avoid personal contact

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep container protected from direct sunlight in a dry, cool and in a well-ventilated area.
Keep the container tightly sealed and away from any incompatible materials (see Section 10)..

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA table Z-1 for air contaminants

o-propanone	67-64-1	PEL	2400 mg/m ³	1000 ppm
acetaldehyde	75-07-0	PEL	350 mg/m ³	200 ppm
ethanol	64-17-5	PEL	1900 mg/m ³	1000 ppm
hydrogen peroxide	7722-84-1	PEL	1.4 mg/m ³	1 ppm
methanol	67-56-1	PEL	260 mg/m ³	200 ppm

US ACGIH Threshold Limit Values

o-propanone	67-64-1	STEL	500 ppm
		TWA	250 ppm
acetaldehyde	75-07-0	Ceiling	25 ppm
ethanol	64-17-5	STEL	1000 ppm
hydrogen peroxide	7722-84-1	TWA	1 ppm
methanol	67-56-1	STEL	250 ppm
		TWA	200 ppm

APPROPRIATE ENGINEERING CONTROLS: Handle with good industrial practices and industrial hygiene.

GENERAL PROTECTIVE MEASURES: Avoid contact with eyes

EYE PROTECTIONEmployees should wear protective eye-goggles with side protection shield.

RESPIRATORY PROTECTION ...Avoid breathing of vapors

VENTILATIONUse local ventilation.

OTHERWear overalls, apron or other protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE LIQUID
COLOR CLEAR
ODOR ALCOHOL
ODOR THRESHOLD.....NA
SOLUBILITY IN WATER SOLUBLE
SPECIFIC GRAVITY 0.86
RELATIVE DENSITY.....NA
VISCOSITY.....NA
pH NA
MELTING POINT/FREEZING POINT.....NA
PARTITION COEFFICIENT: N-OCTANOL/WATER.....ND
BOILING POINT.....190.7 Estimated
VAPOR PRESSURE.....NA
VAPOR DENSITY.....NA
EVAPORATION RATE.....NA
FLAMMABILITY.....NA
FLASH POINT.....72 F
IGNITION TEMP NA
DECOMPOSITION TEMPERATURE....ND
UEL.....NA
LEL.....NA
. VOLATILE: VALUE: 76.11 UNIT: . COMMENT:

10. STABILITY AND REACTIVITY

THERMAL DECOMPOSITION: No thermal decomposition when stored and handled correctly.
POSSIBILITY OF HAZARDOUS REACTIONS : None expected
CHEMICAL STABILITY.....Stable
INCOMPATIBLE MATERIALS: None
HAZARDOUS DECOMPOSITION PRODUCTS.....NONE KNOWN
CONDITIONS TO AVOID.....Avoid heat , sparks, open flames, and other ignition sources. Avoid heat in excess of the flash point
REACTIVITY....Will not occur

11. TOXICOLOGICAL INFORMATION

Propuct Toxicity

ANIMAL TOXICITY ORAL - LD50 (INGESTION).....NOT KNOWN
EYE EFFECTS.....IRRITANT
SKIN EFFECTSNOT EXPECTED
SENSITIZATIONNOT EXPECTED

Toxicity for components

o-propanone	Dermal LD50	20000 mg/kg	Rabbit
	Oral LD50	5800 mg/kg	Rat
acetaldehyde	Dermal LD50	3540 mg/kg	Rabbit
	Oral LD50	661 mg/kg	Rat
ethanol	Orall LD50	6.2 g/kg	Rat
methanol	Dermal LD50	15800 mg/kg	Rabbit
	Oral LD50	2 g/kg	Monkey
	Inhalation LD50	87.5 mg/l 6 hr	Rat

PRIMARY ROUTE OF EXPOSURE

INHALATION: No SKIN ABSORPTION: NO INGESTION: NO
SKIN CONTACT: Yes EYE CONTACT: YES

CARCINOGEN STATUS

IARC: YES NTP: YES OSHA: NO
acetaldehyde 75-07-0 IRAC 2B NTP
hydrogen peroxide 7722-84-1 IRAC 3

CHRONIC EFFECTS OF OVEREXPOSURE

INHALATION Prolonged inhalation may be harmful
SKIN CONTACT No adverse effects due to skin contact are expected
EYE CONTACT Causes serious eye irritation
INGESTION Expected to be a low ingestion hazard

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision, Coughing

MEDICAL CONDITIONS AGGRAVATED

Persons with any pre-existing skin, eye or respiratory condition may be more susceptible to the effects of this product.

12. ECOLOGICAL INFORMATION

Product Toxicity

The product is not classified as environmentally hazardous.. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Toxicity for components

o-propanone	Fish LD50	4740 – 6330 mg/l (96 hr)	Oncorhynchus mykiss
	Crustacea EC50	10,294 -17,704 mg/l (48 hr)	Daphnia Magna
acetaldehyde	Fish LD50	28 - 34 mg/l (96 hr)	Pimephales Promelas
	Crustacea EC50	39.4 -59.1 mg/l (48 hr)	Daphnia Magna
ethanol	Fish LD50	> 100 mg/l (96 hr)	Pimephales Promelas
	Crustacea EC50	7.7 - 11.2 mg/l (48 hr)	Daphnia Magna
methanol	Fish LD50	> 100 mg/l (96 hr)	Pimephales Promelas
	Crustacea EC50	> 10,000 mg/l (48 hr)	Daphnia Magna

The product components contain the following bioaccumulative potential (Partion coefficient octanol-n/water (log Kow)

o-propanone	-0.24
ethanol	-0.31
methanol	-0.77

13. DISPOSAL CONSIDERATIONS

PRODUCT: If utilization or recycling of the product is not possible, it should be disposed of in accordance with existing federal, state and local environmental regulations, e.g. by incineration in a suitable plant.

UNCLEANED PACKAGING: Soiled, empty containers are to be treated in the same way as the contents.

14. SHIPPING DATA

DOT

PROPER SHIPPING NAME: ETHANOL SOLUTIONS

UN NUMBER: UN1170

HAZARD CLASSIFICATION: 3

PACKING GROUP: II.

IATA

PROPER SHIPPING NAME: ETHANOL SOLUTIONS)

UN NUMBER: UN1170

HAZARD CLASSIFICATION: 3
PACKING GROUP: II
IMDG

PROPER SHIPPING NAME: ETHANOL SOLUTIONS
UN NUMBER: UN1170
HAZARD CLASSIFICATION: 3
PACKING GROUP: II

15. REGULATORY DATA

US REGULATIONS:

TSCA: The components of this product are listed on the TSCA Inventory

SARA 313: This product is not subject to SARA Title III Section 313 reporting requirements under 40 CFR 372.

SARA 312:	Immediate (acute) health hazard	Yes
	Delayed (chronic) health hazard	No
	Fire hazard	Yes
	Sudden Release of Pressure	No
	Reactivity	No

This product is not subject to the German Ordinance that bans certain azo dyes or the 19th Amendment of the Council Directive 76/769/EEC.

CALIFORNIA PROPOSITION 65: This product contains components currently on the California List of Known Carcinogens and reproductive Toxins

acetaldehyde	75-07-0	0.0015 %
methanol	67-56-1	0.011 %

16. OTHER INFORMATION

World Famous warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in its directions for use, subject to the inherent risks referred to in the material safety data sheet for this product. World Famous makes no other expressed or implied warranty of fitness or merchantability or any other expressed or implied warranty. In no case shall World Famous be liable for consequential, special, or indirect damages resulting from the use or handling of this product.

MSDS Created: April 3, 2020
MSDS Revised: April 3, 2020