

# SAFETY DATA SHEETS

## SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

CHEMTREC EMERGENCY TEL: 1-800-424-9300

O.C.C.S. 10680 FERN AVE STANTON, CA 90680

**PRODUCT ITEM#:** 3266-Hand Sanitizer Gel Unscented

**DATE PREPARED:** 4/01/20

**RECOMMENDED USE:** N/A

**RESTRICTIONS ON USE:** For Industrial and Professional Use

**PRODUCT DILUTION INFORMATION:** Ready to use

## SECTION 2 – HAZARDOUS INGREDIENT/IDENTITY INFORMATION

### **GHS Classification**

Flammable Liquid: Category 2 - Eye irritation: Category 2A

Specific Target Organ Toxicity – single exposure: Category 3 (Nervous system)



### **GHS LABEL ELEMENT:**

**Signal Word:** Danger

**Hazard Statements:** H226 Flammable liquid and vapor. H319 Causes serious eye irritation.

**PRECAUTIONARY STATEMENTS:** : **Prevention:** P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking. P233 Keep container tightly closed. P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P264 Wash skin thoroughly after handling. P280 Wear protective gloves/ eye protection/ face protection. Response: P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 If eye irritation persists: Get medical advice/ attention. Storage: P403 + P235 Store in a well-ventilated place. Keep cool. Disposal: P501 Dispose of contents/ container to an approved waste disposal plant.

### **Response:**

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

**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed: Call a POISON CENTER or doctor/ physician. If eye irritation persists: Get medical advice/ attention. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

**Storage:** Store in a well ventilation place. Store locked up.

**RESTRICTIONS ON USE:** This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use. Cosmetics and consumer products, specifically defined by regulations around the world, are exempt from the requirement of an SDS for the consumer. While this material is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended exposures such as large spills. This SDS should be retained and available for employees and other users of this product. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

**OTHER HAZARDS** Vapors may form explosive mixture with air.

**STORAGE:** Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up.

**Disposal:** Dispose of contents/ container to an approved waste disposal plant.

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## Potential Health Effects

### Carcinogenicity:

**IARC:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**ACGIH:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

**OSHA:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**NTP:** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen

### Emergency Overview

Hazard Summary: No information available.

## SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components		Percentage%
CAS-No.	Chemical Name Concentration	
64-17-5	ETHANOL	70%

## SECTION 4 – FIRST AID MEASURES

**General advice:** Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the Victim unattended.

**If inhaled:** If unconscious place in recovery position and seek medical advice. If symptoms persist, call a physician.

**In case of skin contact:** If on skin, rinse well with water. If on clothes, remove clothes.

**In case of eye contact:** Flush eyes with water as a precaution. Remove contact lenses.

Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

**If swallowed:** Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital.

## SECTION 5– FIRE – FIGHTING MEASURES

**Suitable extinguishing media:** Alcohol-resistant foam Carbon dioxide (CO<sub>2</sub>) Dry chemical

**Unsuitable extinguishing media:** High volume water jet

**Specific hazards during firefighting:** Do not allow run-off from fire fighting to enter drains or water courses.

**Hazardous combustion products:** Carbon Oxides

**Specific extinguishing methods:** Collect contaminated fire extinguishing water separately. This must not Be discharged into drains. Use a water spray to cool fully closed containers.

**Further information:** Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments.

**Special protective equipment for firefighters:** Wear self-contained breathing apparatus for firefighting if necessary.

**FPA Flammable and Combustible Liquids Classification:** Flammable Liquid Class IB

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:**

Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

**Environmental precautions:** Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

**Methods and materials for containment and cleaning up:** Contain spillage, and then collect with noncombustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in Container for disposal according to local / national regulations (see section 13).

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## SECTION 7 – HANDLING AND STORAGE

**Advice on safe handling:** Avoid formation of aerosol. Do not breathe vapors/dust. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Open drum carefully as content may be under pressure. Dispose of rinse water in accordance with local and national regulations.

**Conditions for safe storage:** No smoking. Keep container tightly closed in a dry and well ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions.

Electrical installations/working materials must comply with the technological safety standards.

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>CAS-No.</u>	<u>Components</u>	<u>Value type</u>	<u>Control parameters/Permissible concentration Base</u>
64-17-5	ETHANOL I	TWA	200 ppm ACGIH
		STEL	400 ppm
		TWA	400 PPM NOISH
		STEL	980 ppm

### **Personal protective equipment**

**Respiratory Protection:** Use a respirator with approval filter.

**Hand protection Remarks:** The suitability for a specific workplace should be discussed with the producers of the protective gloves.

**Eye protection:** Eye wash bottle with pure water tightly fitting safety goggles.

**Skin and body protection:** impervious clothing Choose body protection according to the amount and concentration of the dangerous substance at the work place.

**Hygiene measures:** When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** liquid **ODOR:** mild **PH:** N/A **MELTING POINT/FREEZING POINT:** N/A

**BOILING POINT AND BOILING RANGE:** 82 °C (180 °F) **FLASH POINT:** 25 °C (77 °F)

**EVAPORATION RATE:** 1.2 **FLAMMABILITY (SOLID, GAS):** N/A **UPPER/LOWER FLAMMABILITY OR**

**EXPLOSIVE LIMITS:** 12.7%/2%(V) **VAPOR PRESSURE:** 32 mmHg @ 20 °C (68 °F) **VAPOR DENSITY:** 2 @ 20 c

**RELATIVE DENSITY:** 0.79 @ 20 °C (68 °F) **SOLUBILITY:** soluble @ 20 °C (68 °F) **PARTITION COEFFICIENT: N-**

**OCTANOL/WATER:** N/A **AUTOIGNITION TEMPERATURE:** 399°C **DECOMPOSITION TEMPERATURE:** N/A

## SECTION 10 – STABILITY AND REACTIVITY

**CHEMICAL STABILITY:** Stable **POSSIBILITY OF HAZARDOUS REACTIONS:** Vapors may form explosive mixture with air.

**CONDITIONS TO AVOID (E.G., STATIC DISCHARGE, SHOCK OR VIBRATION):** Avoid contact with: Extremes of temperature and direct sunlight. Excessive heat flames and sparks.

**INCOMPATIBLE MATERIALS:** Acids, Aldehydes, Alkali metals, Aluminum, Amines, Ammonia, Bases, Copper Copper alloys, Ethylene oxide, halogenated hydrocarbons, halogens, inorganic materials, isocyanates Lead, Oxidizing agents, Peroxides, sodium, Strong reducing agents, Zinc, Do not use with aluminum equipment at temperatures above 120 degrees

**HAZARDOUS DECOMPOSITION PRODUCTS:** None

## SECTION 11 – TOXICOLOGICAL INFORMATION

### **Acute toxicity**

**Product: Acute oral toxicity:** Acute toxicity estimate: 2,198 mg/kg Method: Calculation method

**Acute inhalation toxicity:** N/A **Acute dermal toxicity:** N/A **Skin corrosion/irritation:** N/A **Species:** N/A Result: Mild skin irritation

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## **SECTION 12 – ECOLOGICAL INFORMATION**

### **Ecotoxicity**

**Toxicity to fish:** N/A

**Test Type:** flow-through test

**Toxicity to daphnia and other aquatic invertebrates:** N/A

**Exposure time:** 48 h **Test Type:** static test

**Toxicity to algae:** N/A **End point:** Growth rate

**Exposure time:** N/A **Test Type:** static test **Method:** OECD Test Guideline 201 **GLP:** No data available

**Toxicity to bacteria:** LC50 (Pimephales promelas (fathead minnow)): 9,640 mg/l **Exposure time:** 96 h

**Test Type:** flow-through test

**Toxicity to fish:** LC50 (Lepomis macrochirus (Bluegill sunfish)): 15,400

**ECOTOXICITY:** None **PERSISTENCE AND DEGRADABILITY:** N/A **BIOACCUMULATIVE POTENTIAL:** UNLIKELY

**MOBILITY IN SOIL:** N/A **OTHER ADVERSE EFFECTS:** N/A

## **SECTION 13. DISPOSAL CONSIDERATIONS**

**DESCRIPTION OF WASTE RESIDUES:** Do not dispose of waste into sewer.

Do not contaminate ponds, waterways or ditches with chemical or used container.

Send to a licensed waste management company. Dispose of in accordance with all applicable local, state and federal regulations. For assistance with your waste management needs - including disposal, recycling and waste stream reduction.

Contaminated packaging : Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

## **SECTION 14. TRANSPORT INFORMATION**

### **OMD-Consumer Commodity**

## **SECTION 15. REGULATORY INFORMATION**

Flammable liquid, Moderate eye irritant,

**EPCRA - Emergency Planning and Community Right-to-Know**

**CERCLA Reportable Quantity:** This material does not contain any components with a CERCLA RQ.

### **SARA 304 Extremely Hazardous Substances Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards:** Fire hazard, Acute Health Hazard

**SARA 302:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313:** This material does contain chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**California Prop 65:** This product does not contains chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

**The ingredients of this product are reported in the following inventories: 1907/2006 (EU) :** not determined

**Switzerland. New notified substances and declared preparations :** not determined

**United States TSCA Inventory :** On TSCA Inventory

**Canadian Domestic Substances List (DSL) :** This product contains one or several components listed in the Canadian NDSL.

**Australia Inventory of Chemical Substances (AICS) :** not determined

**New Zealand. Inventory of Chemical Substances :** not determined

**Japan. ENCS - Existing and New Chemical Substances Inventory :** not determined

**Japan. ISHL - Inventory of Chemical Substances (METI) :** N/A

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## **SECTION 16. OTHER INFORMATION**

Version : 1.0 Prepared by : Regulatory Affairs

**REVISED INFORMATION:** Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

### **NFPA:**

Health: 2  
Flammability: 3  
Instability: 0  
Special hazard: 0

### **HMIS III:**

Health: 2  
Flammability: 3  
Instability: 0  
Physical Hazard: 0

0 = not significant, 1 =Slight, 2 = Moderate, 3 = High 4 = Extreme, \* = Chronic