



JJP20 Hand Sanitizer

Revision: 2020-26-03

Version: 01.0

1. IDENTIFICATION

Product name: JJP20 Hand Sanitizer, Non-sterile Solution
Product Code: 03262020
SDS #: MSJJP20
Recommended use:

- Hand Sanitizer
- Industrial/Institutional
- This product is intended to be used in full strength

Uses advised against: Uses other than recommended by World Health Organization

Manufacturer, importer, supplier:
 US Headquarters
 J.J. Pfister, Inc.
 9819 Business Park Dr.,
 Suite 3
 Sacramento, CA 95827
 Phone: 1-916-672-9662
 SDS Internet Address: <https://jjpfister.com>

Emergency telephone number: 1-800-851-7145;

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

Flammable Category 3



Signal Word: Danger.

Hazard Statements

For External use only. Do not ingest. Flammable. Keep away from heat or flame.

Precautionary Statements

Keep container tightly closed. Do not use on children less than 2 months of age or on open skin wounds. When using this product, keep out of eyes, ears, and mouth. In case of contact with eyes, rinse eyes thoroughly with water. Keep out of reach of children. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Immediately call a Poison Center (1-800-851-7145) or physician. Stop use and ask a doctor if irritation or rash occurs as may be signs of a serious condition. Dispose of in accordance with all federal, state and local applicable regulations. SUPPLEMENTAL INFORMATION: Use in full strength. Do not dilute with water. DO NOT MIX WITH BLEACH OR ANY OTHER PRODUCT OR CHEMICAL.

Health hazards not otherwise classified (HHNOC) - Not applicable
Physical hazards not otherwise classified (PHNOC) - Not applicable

Hazard and Precautionary Statements

None required.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

Ingredient(s)	CAS #	Weight %
Ethyl alcohol	64-17-5	80%
Glycerin	56-81-5	1.45%
Hydrogen Peroxide	7722-84-1	.125%
Reverse Osmosis Water		> 0.1 - < 1%
Specifically Denatured Alcohol 40B	245125-35-3	< 1%

4. FIRST AID MEASURES

Undiluted Product:

Eyes: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes.

Skin: Place enough product on hands to cover all surfaces. Rub hands together until dry. Supervise children under 6 years of age when using this product to avoid swallowing.

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion: IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Immediately call a Poison Center (1-800-851-7145) or physician. Stop use and ask a doctor if irritation or rash occurs as may be signs of a serious condition.

Most Important Symptoms/Effects: No information available.

Immediate medical attention and special treatment needed: Not applicable.

5. FIRE-FIGHTING MEASURES

Specific methods:

No special methods required

Suitable extinguishing media:

The product is flammable. Extinguish fire using agent suitable for surrounding fire.

Specific hazards:

Avoid excessive heat above 40C (104F).

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons: No information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Do not inhale fumes/vapors. Wear appropriate respiratory protection per NIOSH.

Environmental precautions and clean-up methods:

Clean-up methods - large spillage. Material is toxic to fish. Do not discharge into lakes, streams, ponds, or public water unless in accordance with an NPDES permit. Prevent product from entering drains. Water runoff can cause environmental damage. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and mouth. Do not taste or swallow. Product residue may remain on/in empty containers. Avoid breathing vapors or mists. Use only with adequate ventilation.

Storage: Keep tightly closed in a dry, cool and well-ventilated place. Store between 15-30C (59-86F). Avoid freezing and excessive heat above 40C (104F).

Aerosol Level (if applicable): Spray apply onto hands and surfaces within 6 inches from spray nozzle.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Ingredient(s)	CAS #	ACGIH	OSHA
Ethyl alcohol	64-17-5	1000 ppm (STEL)	1000 ppm (TWA) 1900 mg/m ³ (TWA)

Undiluted Product:

Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels.

Personal Protective Equipment

It is the responsibility of the employer to determine the potential risk of exposure to hazardous chemicals for employees in the workplace in order to determine the necessity, selection, and use of personal protective equipment.

Eye protection:	Chemical-splash goggles.
Hand protection:	Chemical-resistant gloves.
Skin and body protection:	Protective footwear. Wear suitable protective clothing.
Respiratory protection:	No personal protective equipment required under normal use conditions.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice.

Personal Protective Equipment

Eye protection:	No personal protective equipment required under normal use conditions.
Hand protection:	No personal protective equipment required under normal use conditions.
Skin and body protection:	No personal protective equipment required under normal use conditions.
Respiratory protection:	No personal protective equipment required under normal use conditions.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Evaporation Rate: No information available

Odor threshold: No information available.

Melting point/range: Not determined

Autoignition temperature: No information available

Solubility in other solvents: No information available

Density: 0.993 Kg/L

Bulk density: No information available

Flash point (°F): > 104 °F > 40 °C

Viscosity: 0

VOC: 1.3 % *

Flammability (Solid or Gas): Not applicable

Sustained combustion: No

Explosion limits: - upper: Not determined - lower: Not determined

Color: Clear

Odor: Alcohol

Boiling point/range: Not determined

Decomposition temperature: Not determined

Solubility: Completely Soluble

Relative Density (relative to water): 0.993

Vapor density: No information available

Vapor pressure: No information available.

Partition coefficient (n-octanol/water): No information available

Elemental Phosphorus: 0.00 % by wt.

pH: ≈ 7

Corrosion to metals: Not corrosive to metals

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Reactivity:	Not Applicable
Stability:	The product is stable
Hazardous decomposition products:	None reasonably foreseeable.
Materials to avoid:	Oxidizing agents. Anionic surfactant. Do not mix with chlorinated products (such as bleach).
Conditions to avoid:	Avoid freezing and excessive heat above 40C (104F).

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Inhalation, Ingestion, Eye contact

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure

Skin contact: May cause irritation or rash in sensitive groups

Eye contact: Symptoms may include pain, burning sensation, redness, watering, blurred vision or loss of vision.

Ingestion: Causes burns/ serious damage to mouth, throat and stomach. Symptoms may include stomach pain and nausea.

Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract. Symptoms may include coughing and difficulty breathing.

Sensitization: No known effects.

Target Organs (SE): None known

Target Organs (RE): None known

Numerical measures of toxicity

ATE - Oral (mg/kg): 5000

ATE - Dermal (mg/kg): >5000

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

13. DISPOSAL CONSIDERATIONS

Do not contaminate water, food, or feed by storage or disposal.

Waste from residues / unused products (undiluted product):

This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

Waste from residues / unused products (diluted product):

This product, when diluted as stated on this SDS, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

Container Disposal:

Refer to product label.

RCRA Hazard Class (undiluted product): Not Regulated.

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: The information provided below is the full transportation classification for this product. This description does not account for the package size(s) of this product, that may fall under a quantity exception, according to the applicable transportation regulations. When shipping dangerous goods, please consult with your internal, certified hazardous materials specialist to determine if any exceptions can be applied to your shipment.

DOT (Ground) Bill of Lading Description: UN1950, FLAMMABLE LIQUID

IMDG (Ocean) Bill of Lading Description: UN3267, FLAMMABLE LIQUID, BASIC, ORGANIC, N.O.S., (quaternary ammonium compounds), 8, III, MARINE POLLUTANT

15. REGULATORY INFORMATION

Alcohol (ethanol) used for hand sanitizer is derived from distillation or fermentation processes typically used for consumable goods. Alcohol derived from synthetic processes is used only if it meets USP or FCC grade. Ethanol produced in facilities normally producing fuel or technical grade may be considered for use if the ethanol is produced from fermentation and distillation as would be typically used for consumable goods, and no other additives or other chemicals have been added to the ethanol. Further, special caution should be taken to ensure any other chemicals on site are not introduced into the ethanol either intentionally or via cross contamination. Because of the potential for the presence of potentially harmful impurities due to the processing approach, fuel or technical grade ethanol should only be used if it meets USP or FCC grade requirements and the ethanol has been screened for any other potentially harmful impurities not specified in the USP or FCC requirements. Ingredients that are described as only meeting American Chemical Society (ACS) grade standards should generally not be used in hand sanitizers. The chemical standards that have been established by ACS for reagents are not designed to determine the suitability of a chemical for human use. For example, the ACS monographs for ethanol and glycerin do not include any impurity specifications. Where an ingredient is described as meeting both ACS grade and the other standard(s) cited in this section (e.g., USP or FCC grade), use of that ingredient is consistent with this policy. The alcohol (ethanol) is denatured either by the alcohol producer or at the point of production of the finished hand sanitizer product.

16. OTHER INFORMATION

NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 3

Flammability 3

Instability 0

Special Hazards -

Revision: 2020-26-03

Version: 01.0

Reason for revision:

Not applicable

Prepared by:

North American Regulatory Affairs

Additional advice:

• Does not contain an added fragrance

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