

## SECTION I – IDENTIFICATION OF SUBSTANCE AND COMPANY

Product Name/Material Name/Trade Name

**PURELL® Alcohol-Based Gel 85**

Product Code

**9660-501**

Manufacturer

**GOJO Industries, Inc., One GOJO Plaza, Suite 500, Akron, OH 44311, USA**

Product Use

**For hygienic and surgical hand disinfection**

European Contact Address

**GOJO Industries Europe Ltd. Unit 15, Avant Business Centre, Denbigh Road, Denbigh West Industrial Estate, Milton Keynes, Buckinghamshire MK1 1DL, UK**

Business Number

**GOJO Europe: Tel: +44 (0)1908 370757 (9am - 5pm GMT)**

Emergency Number

**CHEMTREC INTERNATIONAL (+1)-703-527-3887**

## SECTION II – COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>Approximate Amount (%)</u>	<u>CAS Numbers</u>	<u>UN#</u>	<u>EC#</u>	<u>EINECS#</u>
<b>Ethyl alcohol</b>	<b>76.9-81.4%</b>	<b>64-17-5</b>	<b>1170</b>	<b>603-002-00-5</b>	<b>200-578-6</b>
<b>Isopropyl alcohol</b>	<b>&lt;5%</b>	<b>67-63-0</b>	<b>1219</b>	<b>603-003-00-0</b>	<b>200-661-7</b>

**R10: Flammable**

**S2: Keep out of reach of children**

**S16: Keep away from sources of ignition- No Smoking**

**S25: Avoid contact with the eyes**

**S46: If swallowed seek medical advice immediately and show this container or label**

**S47: Keep at temperature not exceeding 43°C**

## SECTION III- HAZARDS IDENTIFICATION

### **FLAMMABLE**

FIRE HAZARD: Flammable preparation.

HEALTH HAZARD: Keep away from sparks and flame. No smoking should be allowed near this material.

SKIN HAZARD: Safe for consumer use as directed. Employees handling bulk/large quantities of this preparation should follow appropriate work/hygienic practices outlined below.

EYE HAZARDS: May cause irritation. Avoid eye contact. In case of eye contact, wash immediately with clear water for at least 15 minutes. Consult physician if irritation persists.

ORAL HAZARD: In case of accidental ingestion, give water to dilute. Contact physician immediately.

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## SECTION IV – FIRST AID MEASURES

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SKIN HAZARD:

May cause irritation upon prolonged contact. If irritation occurs, wash affected area with clear water. Employees handling bulk follow work/hygienic practices outlined below. If irritation persists, contact a physician.

EYE HAZARDS:

May cause irritation. Avoid eye contact. In case of eye contact, wash immediately with clear water for at least fifteen minutes, removing contact lenses if present. If eye irritation occurs, contact a Physician immediately.

INHALATION HAZARD: None known

ORAL HAZARD: In case of accidental ingestion, give water to dilute. Contact physician immediately. Do not induce vomiting.

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## SECTION V – FIRE-FIGHTING MEASURES

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FIRE AND EXPLOSION HAZARDS DATA:

Flash Point: 25.2° C

REMARKS: **FLAMMABLE**

EXTINGUISHING MEDIA:

Use carbon dioxide, dry chemical, or foam.

UNUSUAL FIRE AND EXPLOSION HAZARD:

Closed containers may build pressure when exposed to heat or fire.

SPECIAL FIRE FIGHTING PROCEDURES:

Self contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.

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## SECTION VI – ACCIDENTAL RELEASE MEASURES

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Eliminate all ignition sources. Wear protective eye goggles, skin protection and suitable masks when handling industrial spills. Confine spills using absorbent powder. Transfer to sealed storage container. Dispose in accordance with EU, National/Member State and Local regulations.

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## SECTION VII – HANDLING AND STORAGE

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Special Protection information:

Use explosion proof equipment, store away from sparks and flame.

Respiratory Protection- None is generally required

Eye protection- Use protective goggles or eye shield when contact might occur.

Work/hygienic Practices- Avoid contact with the eyes. Do not smoke.

Storage- Store away from flame and sparks; store in a cool environment.

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## SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

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Eliminate all ignition sources. Wear protective eye goggles and suitable masks when handling industrial spills. Confine spills using absorbent powder. Transfer to sealed storage container. Dispose in accordance with EU, National/Member State, and Local regulations. No smoking should be allowed in close proximity to this preparation.

Respiratory Protection- None is generally required

Eye protection- Use protective goggles or eye shield when contact might occur.

Work/hygienic Practices- With this preparation, avoid continuous inhalation, contact with the eyes, and prolonged contact with skin.

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## SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

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ITEM	DATA	REMARKS
Appearance	Clear Liquid	None
Color	Colorless	None
Odor	Fragrance free; Alcohol-like odor	None
PH (undiluted)	6.3-8.7	None
Flash Point	25.2° C	SW846 1010 Method

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## SECTION X – STABILITY AND REACTIVITY

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Avoid heat and sources of ignition, which may cause a fire. No hazardous decomposition products are known to occur.

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## SECTION XI – TOXICOLOGICAL INFORMATION

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ACUTE TOXICITY: None known under normal route of exposure.

SKIN HAZARD: Safe for consumer use. Employees handling bulk follow work/hygienic practices outlined below.

EYE HAZARDS: Avoid eye contact; wash immediately with clear water for at least 15 minutes. Contact physician if irritation persists.

INHALATION HAZARD: None known under normal route of exposure.

ORAL HAZARD: In case of accidental ingestion, give water to dilute. Contact physician immediately.

MUTAGENICITY: None known under normal route of exposure.

CARCINOGENICITY: None known under normal route of exposure.

REPRODUCTIVE TOXICITY: None known under normal route of exposure

SPECIFIC TARGET ORGAN ORIENTED TOXICITY/CHRONIC TOXICITY OR LONG TERM TOXICITY: None known under normal route of exposure.

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## SECTION XII – ECOLOGICAL INFORMATION

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This preparation has no known bio-accumulative potential, aquatic toxicity, or persistence in the environment.

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## SECTION XIII-DISPOSAL CONSIDERATIONS

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No special disposal considerations exist for normally-used amounts of this preparation. Waste disposal of large amounts must be in accordance with appropriate EU, National/Member State, and Local regulations for Flammable materials.

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## SECTION XIV-TRANSPORTATION INFORMATION

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Shipping Name: Ethyl Alcohol Solution      FLAMMABLE  
UN#                : UN1170  
Hazard Class    : 3  
Packing Group: III  
IMDG (sea): UN1170 Ethyl Alcohol Solution  
ADR (road): UN No. 1170 Ethyl Alcohol Solution  
RID (rail): UN No. 1170 Ethyl Alcohol Solution  
ICAO/IATA (air): UN1170 Ethyl Alcohol Solution

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## SECTION XV – REGULATORY INFORMATION

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### Special Precautions and Comments

No special precautions should be needed with normal use of the preparation as directed.

### **R10: Flammable**

**S2: Keep out of reach of children**

**S16: Keep away from sources of ignition- No Smoking**

**S25: Avoid contact with the eyes**

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## SECTION XVI- OTHER INFORMATION

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GOJO Industries, Inc. strongly urges companies to provide training for employees that handle large amounts of flammable liquids and preparations. This training should instruct workers in the proper transportation and handling of these materials.

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The format of this Safety Data Sheet conforms to the requirements of EC Directive 91/155/EC

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