

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 04.08.2009

Revision: 04.08.2009

1 Identification of the substance/preparation and of the company/undertaking

· **Product details**

- **Trade name:** GOJO® Antibacterial Foam Soap
GOJO® Jabón en Espuma Antibacterial
- **Application of the substance / the preparation** Hand disinfection

· **Manufacturer/Supplier:**

Manufacturer:
GOJO Industries, Inc.
One GOJO Plaza, Suite 500
Akron, OH 44311
USA
Tel: +1 (330) 255-6000

Supplier :
GOJO Industries – Europe Ltd.
Units 5 & 6
Stratus Park
Brinklow
Milton Keynes
MK10 0DA
United Kingdom
Tel: +44 (0) 1908 588444
Fax: +44 (0) 1908 588445
sds@gojo.com

- **Further information obtainable from:** Laboratory
- **Information in case of emergency:**
NHS Direct: 0845 46 47 / Fax: 0845 606 46 47
National Poisons Information Service (Birmingham Centre)
+44 0121 507 4123

2 Hazards identification

· **Hazard description:**



Xi Irritant
N Dangerous for the environment

· **Information concerning particular hazards for human and environment:**

The product has to be labelled in the latest valid version according to the calculation procedure of the "General Classification guideline for preparations of the EU".

R 10 Flammable.

R 36 Irritating to eyes.

R 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

· **Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

3 Composition/information on ingredients

· **Chemical characterization**

- **Description:** Mixture: consisting of the following components.

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· Dangerous components:

CAS: 64-17-5 EINECS: 200-578-6	ethanol	 F; R 11	2.5-10%
CAS: 143-07-7 EINECS: 205-582-1	lauric acid, pure	 Xi; R 36	2.5-10%
CAS: 141-43-5 EINECS: 205-483-3	2-aminoethanol	 C,  Xn; R 20/21/22-34	2.5-10%
CAS: 79-33-4 EINECS: 201-196-2	L-(+)-lactic acid	 Xi; R 36/38	≤2.5%
CAS: 3380-34-5 EINECS: 222-182-2	triclosan	 Xi,  N; R 36/38-50/53	< 1%

· **Additional information:** For the wording of the listed risk phrases, refer to section 16.

4 First aid measures

- **After excessive inhalation:** No special measures required
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult a doctor.

5 Fire-fighting measures

- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Person-related safety precautions:** Wear protective equipment. Keep unprotected persons away.
- **Measures for environmental protection:**
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Dilute with plenty of water.
- **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7 Handling and storage

- **Handling:**
- **Information for safe handling:** Keep receptacles tightly sealed.
- **Information about fire - and explosion protection:**



Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

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- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
Protect from frost.
Keep container tightly sealed.

8 Exposure control/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.

- **Ingredients with limit values that require monitoring at the workplace:**

64-17-5 ethanol

WEL (Great Britain) Long-term value: 1920 mg/m³, 1000 ppm

141-43-5 2-aminoethanol

WEL (Great Britain) Short-term value: 7.6 mg/m³, 3 ppm
Long-term value: 2.5 mg/m³, 1 ppm
Sk

IOELV (EU) Short-term value: 7.6 mg/m³, 3 ppm
Long-term value: 2.5 mg/m³, 1 ppm
Skin

- **Additional information:**
As a basis for the production of this document, the most current valid lists were used.
- **Personal protective equipment:**
- **General protective and hygienic measures:** Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not required.
- **Protection of hands:** Not required.
- **Gloves material :** void
- **Eye protection:**



Tightly sealed goggles

9 Physical and chemical properties

- **General Information**

Form: Liquid
Colour: Transparent
Odour: Characteristic

- **Change in condition**

Melting point/Melting range: Undetermined.
Boiling point/Boiling range: Undetermined.

- **Flash point:** 42°C

- **Ignition temperature:** Not applicable.

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· Self-igniting:	Product is not self igniting.
· Danger of explosion:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· Density:	Not determined.
· Solubility in / Miscibility with water:	Fully miscible.
· pH-value at 20°C:	7.8-9.7
· Solvent content: VOC (EC)	15 %

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Dangerous reactions** No dangerous reactions known.
- **Dangerous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **On the skin:** No irritant effect.
- **On the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.

12 Ecological information

- **Ecotoxicological effects:**
- **Remark:** Very toxic for fish
- **General notes:**
Also poisonous for fish and plankton in water bodies.
Very toxic for aquatic organisms

13 Disposal considerations

- **Product:**
- **Recommendation**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

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14 Transport information

· **Land transport ADR/RID (cross-border) :**



- **ADR/RID class:** 3 (F1) Flammable liquids.
- **Danger code (Kemler):** 30
- **UN-Number:** 1170
- **Packaging group:** III
- **Hazard label:** 3
- **Description of goods:** 1993 FLAMMABLE LIQUID, N.O.S. (ethanol, ISOPROPANOL (ISOPROPYL ALCOHOL)), special provision 640E
- **Limited quantities (LQ) LQ7**
- **Transport category** 3
- **Tunnel restriction code** E

· **Maritime transport IMDG:**



- **IMDG Class:** 3
- **UN Number:** 1170
- **Label** 3
- **Packaging group:** III
- **EMS Number:** F-E,S-D
- **Marine pollutant:** No
- **Proper shipping name:** ETHANOL (ETHYL ALCOHOL)

· **Air transport ICAO-TI and IATA-DGR:**



- **ICAO/IATA Class:** 3
- **UN/ID Number:** 1170
- **Label** 3
- **Packaging group:** III
- **Proper shipping name:** ETHANOL

15 Regulatory information

· **Labelling according to EU guidelines:**

The product has been marked in accordance with EU Directives / respective national laws.
2008/58/CE (30eme ATP) ; 2006/8/CE

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· **Code letter and hazard designation of product:**



Xi Irritant
N Dangerous for the environment

· **Risk phrases:**

- 10 Flammable.
- 36 Irritating to eyes.
- 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

· **Safety phrases:**

- 2 Keep out of the reach of children.
- 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- 29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
- 46 If swallowed, seek medical advice immediately and show this container or label.
- 60 This material and its container must be disposed of as hazardous waste.
- 61 Avoid release to the environment. Refer to special instructions/safety data sheets.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant R-phrases**

- 11 Highly flammable.
- 20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
- 34 Causes burns.
- 36 Irritating to eyes.
- 36/38 Irritating to eyes and skin.
- 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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