



# Material Safety Data Sheet

GOJO® HAND MEDIC® Professional Skin Conditioner

## 1. Identification of the material and supplier

### Names

- Product name** : GOJO® HAND MEDIC® Professional Skin Conditioner  
**Product code** : 8150-502  
**ADG** : Not regulated.  
**Manufacturer** : GOJO Australasia Pty Ltd  
c/o Norton Rose Australia  
225 George Street  
Sydney, NSW 2000  
**Emergency telephone number** : 13 11 26 (Poisons Information Centre)  
For all other questions call: +1 330 255 6000 (8 am to 5 pm Eastern Standard Time USA)

### Uses

- Area of application** : Consumer applications, Professional applications.  
**Material uses** : Skin conditioner  
**Product type** : Liquid.

## 2. Hazards identification

- Classification** : Not regulated.  
**Risk phrases** : Not classified.  
**Statement of hazardous/dangerous nature** : NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.

## 3. Composition/information on ingredients

- Mixture** : Yes.

Ingredient name	CAS number	Concentration
stearic acid, monoester with glycerol	31566-31-1	<10
glycerol	56-81-5	<10

Other ingredients, determined not to be hazardous according to Safe Work Australia criteria, and not dangerous according to the ADG Code, make up the product concentration to 100%.

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

## 4. First aid measures

### First aid measures

- Inhalation** : No special measures are required.  
**Ingestion** : Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.  
**Skin contact** : No special measures required.  
**Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.  
**Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training.  
**Advice to doctor** : In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

## 5 . Fire-fighting measures

### Extinguishing media

- Suitable** : Use an extinguishing agent suitable for the surrounding fire. Use dry chemical, CO<sub>2</sub>, alcohol-resistant foam or water spray (fog).
- Not suitable** : None known.
- Special exposure hazards** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
- In a fire or if heated, a pressure increase will occur and the container may burst.
- Hazardous thermal decomposition products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
nitrogen oxides  
metal oxide/oxides
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## 6 . Accidental release measures

- Personal precautions** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment (see Section 8).
- Environmental precautions** : Dilute with plenty of water.
- Methods for cleaning up**
- Small spill** : Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container.

## 7 . Handling and storage

- Handling** : Put on appropriate personal protective equipment (see Section 8). Good hygiene practices and housekeeping measures
- Storage** : Store in original container, protected from direct sunlight. Keep from freezing.
- Combustible liquid** : Not applicable.

## 8 . Exposure controls/personal protection

### Occupational exposure limits

<b>Ingredient name</b>	<b>Exposure limits</b>
stearic acid, monoester with glycerol	<b>Safe Work Australia (Australia, 8/2005).</b> TWA: 10 mg/m <sup>3</sup> 8 hour(s).
glycerol	<b>Safe Work Australia (Australia, 8/2005).</b> TWA: 10 mg/m <sup>3</sup> 8 hour(s).

- Recommended monitoring procedures** : handling of larger amounts: If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

### Exposure controls

- Engineering measures** : No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
- Hygiene measures** : However, in compliance with good industrial hygiene practice, exposure to any chemical should be kept to a minimum.
- Eyes** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.
- Hands** : No special protection is required.

## 8 . Exposure controls/personal protection

- Respiratory** : No special protection is required.
- Skin** : No special protection is required.
- Environmental exposure controls** : handling of larger amounts: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## 9 . Physical and chemical properties

- Physical state** : Liquid.
- Color** : White.
- Odor** : Odorless.
- Boiling point** : 93°C (199.4°F)
- Melting point** : Not available.
- Vapor pressure** : Not available.
- Flash point** : Closed cup: >100°C (>212°F)
- Flammable limits** : Not available.
- Vapor density** : Not available.
- pH** : 3 to 6.5
- Viscosity** : Not available.
- Auto-ignition temperature** : Not applicable.
- Solubility** :  
Miscible in water.

## 10 . Stability and reactivity

- Chemical stability** : The product is stable.
- Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.  
Under normal conditions of storage and use, hazardous polymerization will not occur.
- Conditions to avoid** : No specific data.
- Materials to avoid** : Highly reactive or incompatible with the following materials: oxidizing materials.  
Reactive or incompatible with the following materials: reducing materials, metals, acids and alkalis.
- Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11 . Toxicological information

### Potential acute health effects

- Inhalation** : Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
- Ingestion** : No known significant effects or critical hazards.
- Skin contact** : No known significant effects or critical hazards.
- Eye contact** : No known significant effects or critical hazards.

### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
glycerol	LD50 Oral	Rat	12600 mg/kg	-

- Conclusion/Summary** : Not available.

### Potential chronic health effects

#### Chronic toxicity

- Conclusion/Summary** : Not available.

#### Irritation/Corrosion

**11 . Toxicological information**

Product/ingredient name	Result	Species	Score	Exposure	Observation
glycerol	Eyes - Mild irritant	Rabbit	-	-	-
	Skin - Mild irritant	Rabbit	-	-	-

**Conclusion/Summary** : Not available.

**Sensitizer**

**Conclusion/Summary** : Not available.

**Carcinogenicity**

**Conclusion/Summary** : Not available.

**Mutagenicity**

**Conclusion/Summary** : Not available.

**Teratogenicity**

**Conclusion/Summary** : Not available.

**Reproductive toxicity**

**Conclusion/Summary** : Not available.

**Chronic effects**

: No known significant effects or critical hazards.

**Carcinogenicity**

: No known significant effects or critical hazards.

**Mutagenicity**

: No known significant effects or critical hazards.

**Teratogenicity**

: No known significant effects or critical hazards.

**Developmental effects**

: No known significant effects or critical hazards.

**Fertility effects**

: No known significant effects or critical hazards.

**Over-exposure signs/symptoms**

**Inhalation** : No specific data.

**Ingestion** : No specific data.

**Skin** : No specific data.

**Eyes** : No specific data.

**Target organs** : Contains material which may cause damage to the following organs: kidneys, upper respiratory tract, eye, lens or cornea.

**12 . Ecological information**

**Ecotoxicity** : No known significant effects or critical hazards.

**Aquatic ecotoxicity**

Product/ingredient name	Result	Species	Exposure
glycerol	Acute LC50 54 ml/L Fresh water	Fish - Oncorhynchus mykiss - 0.9 g	96 hours

**Conclusion/Summary** : Not available.

**Other ecological information****Persistence/degradability**

**Conclusion/Summary** : Not available.

**Bioaccumulative potential**

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
glycerol	-1.76	-	low

**Other adverse effects** : No known significant effects or critical hazards.

## 13 . Disposal considerations

**Methods of disposal** : The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## 14 . Transport information

### International transport regulations

**ADG/ADR/IMDG/IATA** : Not regulated.

## 15 . Regulatory information

### Standard for the Uniform Scheduling of Drugs and Poisons

Not regulated.

### Control of Scheduled Carcinogenic Substances

No listed substance

**Australia inventory (AICS)** : Not determined.

**EU Classification** : Not classified.

## 16 . Other information

**Person who prepared the MSDS** : Atrion Regulatory Services, Inc.

**Date of previous issue** : No previous validation.

**Date of issue/ Date of revision** : 09/06/2011.

**Version** : 1

 Indicates information that has changed from previously issued version.

### Disclaimer

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.