



GOJO® HAND MEDIC® Professional Skin Conditioner

Version	Revision Date:	MSDS Number:	Date of last issue: 19.03.2015
1.3	29.05.2015	47068-00004	Date of first issue: 12.01.2015

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name : GOJO® HAND MEDIC® Professional Skin Conditioner

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture : Skin-care

Recommended 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.

1.3 Details of the supplier of the safety data sheet

Company : GOJO Industries-Europe Ltd.
Units 5 & 6, Stratus Park
MK10 0DE Brinklow, Milton Keynes

Telephone : +44(0) 1908588444

Telefax : +44(0) 1908588445

E-mail address of person responsible for the SDS : infoUK@gojo.com

1.4 Emergency telephone number

+44(0) 8445605135

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

Classification (67/548/EEC, 1999/45/EC)

Not a hazardous substance or mixture.



GOJO® HAND MEDIC® Professional Skin Conditioner

Version 1.3	Revision Date: 29.05.2015	MSDS Number: 47068-00004	Date of last issue: 19.03.2015 Date of first issue: 12.01.2015
----------------	------------------------------	-----------------------------	-------------------------------------------------------------------

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.3 Other hazards

None known.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

Remarks : No hazardous ingredients

SECTION 4: First aid measures

4.1 Description of first aid measures

Protection of first-aiders	: No special precautions are necessary for first aid responders.
If inhaled	: If inhaled, remove to fresh air. Get medical attention if symptoms occur.
In case of skin contact	: Wash with water and soap as a precaution. Get medical attention if symptoms occur.
In case of eye contact	: Flush eyes with water as a precaution. Get medical attention if irritation develops and persists.
If swallowed	: If swallowed, DO NOT induce vomiting. Get medical attention if symptoms occur. Rinse mouth thoroughly with water.

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically and supportively.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Water spray
Alcohol-resistant foam
Carbon dioxide (CO₂)



GOJO® HAND MEDIC® Professional Skin Conditioner

Version 1.3	Revision Date: 29.05.2015	MSDS Number: 47068-00004	Date of last issue: 19.03.2015 Date of first issue: 12.01.2015
----------------	------------------------------	-----------------------------	-------------------------------------------------------------------

Dry chemical

Unsuitable extinguishing media : None known.

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-fighting : Exposure to combustion products may be a hazard to health.

Hazardous combustion products : Carbon oxides
Metal oxides

5.3 Advice for firefighters

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

Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Use water spray to cool unopened containers.
Remove undamaged containers from fire area if it is safe to do so.
Evacuate area.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Follow safe handling advice and personal protective equipment recommendations.

6.2 Environmental precautions

Environmental precautions : Discharge into the environment must be avoided.
Prevent further leakage or spillage if safe to do so.
Prevent spreading over a wide area (e.g. by containment or oil barriers).
Retain and dispose of contaminated wash water.
Local authorities should be advised if significant spillages cannot be contained.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material.
For large spills, provide dyking or other appropriate containment to keep material from spreading. If dyked material can be pumped, store recovered material in appropriate container.
Clean up remaining materials from spill with suitable absorbent.
Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to deter-



GOJO® HAND MEDIC® Professional Skin Conditioner

Version	Revision Date:	MSDS Number:	Date of last issue: 19.03.2015
1.3	29.05.2015	47068-00004	Date of first issue: 12.01.2015

mine which regulations are applicable.
Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- | | | |
|-------------------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Technical measures | : | See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section. |
| Local/Total ventilation | : | Use only with adequate ventilation. |
| Advice on safe handling | : | Handle in accordance with good industrial hygiene and safety practice.
Take care to prevent spills, waste and minimize release to the environment. |
| Hygiene measures | : | Ensure that eye flushing systems and safety showers are located close to the working place. When using do not eat, drink or smoke. Wash contaminated clothing before re-use. |

7.2 Conditions for safe storage, including any incompatibilities

- | | | |
|-----------------------------------------------|---|-----------------------------------------------------------------------------------------------------|
| Requirements for storage areas and containers | : | Keep in properly labelled containers. Store in accordance with the particular national regulations. |
| Advice on common storage | : | Do not store with the following product types:
Strong oxidizing agents |

7.3 Specific end use(s)

- | | | |
|-----------------|---|-------------------|
| Specific use(s) | : | No data available |
|-----------------|---|-------------------|
-

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

- | | | |
|---------------|---|-----------------------------------------------------------------------------------------------------------------------------------------|
| Cetyl alcohol | : | End Use: Workers
Exposure routes: Inhalation
Potential health effects: Long-term systemic effects
Value: 220 mg/m ³ |
| | : | End Use: Workers
Exposure routes: Inhalation
Potential health effects: Acute systemic effects
Value: 220 mg/m ³ |

**GOJO® HAND MEDIC® Professional Skin
Conditioner**

Version	Revision Date:	MSDS Number:	Date of last issue: 19.03.2015
1.3	29.05.2015	47068-00004	Date of first issue: 12.01.2015

	End Use: Workers
	Exposure routes: Skin contact
	Potential health effects: Long-term systemic effects
	Value: 125 mg/kg bw/day
	End Use: Workers
	Exposure routes: Skin contact
	Potential health effects: Acute systemic effects
	Value: 125 mg/kg bw/day
	End Use: Consumers
	Exposure routes: Inhalation
	Potential health effects: Long-term systemic effects
	Value: 65 mg/m ³
	End Use: Consumers
	Exposure routes: Inhalation
	Potential health effects: Acute systemic effects
	Value: 65 mg/m ³
	End Use: Consumers
	Exposure routes: Skin contact
	Potential health effects: Long-term systemic effects
	Value: 75 mg/kg bw/day
	End Use: Consumers
	Exposure routes: Ingestion
	Value: 75 mg/kg bw/day
Glycerine	: End Use: Workers
	Exposure routes: Inhalation
	Potential health effects: Long-term local effects
	Value: 56 mg/m ³
	End Use: Consumers
	Exposure routes: Ingestion
	Potential health effects: Long-term systemic effects
	Value: 229 mg/kg bw/day
	End Use: Consumers
	Exposure routes: Inhalation
	Potential health effects: Long-term local effects
	Value: 33 mg/m ³
C12-15 Alkyl Benzoates	: End Use: Workers
	Exposure routes: Inhalation
	Potential health effects: Long-term systemic effects
	Value: 22,86 mg/m ³
	End Use: Workers
	Exposure routes: Skin contact
	Potential health effects: Long-term systemic effects
	Value: 1,296 mg/kg bw/day

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Petrolatum	: Oral
	Value: 9,33 mg/kg
Cetyl alcohol	: Fresh water
	Value: 0,00156 mg/l
	Marine water
	Value: 0,000156 mg/l
	Sewage treatment plant
	Value: 0,00013 mg/l
	Fresh water sediment

**GOJO® HAND MEDIC® Professional Skin
Conditioner**

Version 1.3	Revision Date: 29.05.2015	MSDS Number: 47068-00004	Date of last issue: 19.03.2015 Date of first issue: 12.01.2015
----------------	------------------------------	-----------------------------	-------------------------------------------------------------------

Glycerine	Value: 4,8 mg/kg Marine sediment Value: 0,48 mg/kg Soil Value: 4 mg/kg : Fresh water Value: 0,885 mg/l Marine water Value: 0,0885 mg/l Intermittent use/release Value: 8,85 mg/l Sewage treatment plant Value: 1000 mg/l Fresh water sediment Value: 3,3 mg/kg Marine sediment Value: 0,33 mg/kg Soil Value: 0,141 mg/kg
C12-15 Alkyl Benzoates	: Sewage treatment plant Value: 10 mg/l

8.2 Exposure controls
Engineering measures

Ensure adequate ventilation, especially in confined areas.
Minimize workplace exposure concentrations.

Personal protective equipment

Eye protection	: Wear the following personal protective equipment: Safety glasses
Hand protection	
Remarks	: Wash hands before breaks and at the end of workday.
Skin and body protection	: Skin should be washed after contact.
Respiratory protection	: Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.
Filter type	: Combined particulates and organic vapour type (A-P)

SECTION 9: Physical and chemical properties
9.1 Information on basic physical and chemical properties

Appearance	: liquid
Colour	: white, opaque
Odour	: none

**GOJO® HAND MEDIC® Professional Skin
Conditioner**

Version	Revision Date:	MSDS Number:	Date of last issue: 19.03.2015
1.3	29.05.2015	47068-00004	Date of first issue: 12.01.2015

Odour Threshold	: No data available
pH	: 3,5 - 5,0
Melting point/freezing point	: No data available
Initial boiling point and boiling range	: 93,00 °C
Flash point	: > 100 °C
Evaporation rate	: No data available
Flammability (solid, gas)	: Not applicable
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: No data available
Relative vapour density	: No data available
Density	: 1,0 g/cm ³
Solubility(ies)	
Water solubility	: soluble
Partition coefficient: n-octanol/water	: Not applicable
Auto-ignition temperature	: No data available
Decomposition temperature	: The substance or mixture is not classified self-reactive.
Viscosity	
Viscosity, kinematic	: 3.000 - 30.000 mm ² /s (20 °C)
Explosive properties	: Not explosive
Oxidizing properties	: The substance or mixture is not classified as oxidizing.

9.2 Other information

No data available



GOJO® HAND MEDIC® Professional Skin Conditioner

Version	Revision Date:	MSDS Number:	Date of last issue: 19.03.2015
1.3	29.05.2015	47068-00004	Date of first issue: 12.01.2015

SECTION 10: Stability and reactivity

10.1 Reactivity

Not classified as a reactivity hazard.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions : Can react with strong oxidizing agents.

10.4 Conditions to avoid

Conditions to avoid : None known.

10.5 Incompatible materials

Materials to avoid : Oxidizing agents

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Information on likely routes of exposure : Inhalation
Skin contact
Ingestion
Eye contact

Acute toxicity

Not classified based on available information.

Skin corrosion/irritation

Not classified based on available information.

Product:

Result: No skin irritation

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information.

Respiratory sensitisation: Not classified based on available information.

Product:

Assessment: Does not cause skin sensitisation.

**GOJO® HAND MEDIC® Professional Skin
Conditioner**

Version 1.3	Revision Date: 29.05.2015	MSDS Number: 47068-00004	Date of last issue: 19.03.2015 Date of first issue: 12.01.2015
----------------	------------------------------	-----------------------------	-------------------------------------------------------------------

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

SECTION 12: Ecological information**12.1 Toxicity**

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Not relevant

12.6 Other adverse effects

No data available

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

- | | |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product | : Dispose of in accordance with local regulations.
According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.
Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities. |
| Contaminated packaging | : Dispose of as unused product.
Empty containers should be taken to an approved waste handling site for recycling or disposal. |

**GOJO® HAND MEDIC® Professional Skin Conditioner**

Version	Revision Date:	MSDS Number:	Date of last issue: 19.03.2015
1.3	29.05.2015	47068-00004	Date of first issue: 12.01.2015

SECTION 14: Transport information**14.1 UN number**

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Remarks : Not applicable for product as supplied.

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Other regulations	: Rulebook on the content of a safety data sheet (Official Gazette No. 100/11) Rulebook on classification, packaging, labeling and advertising of chemicals and products in accordance with UN Globally Harmonized System of Classification and Labelling (Official Gazette of RS No. 105/13) Rulebook on classification, packaging, labeling and advertising of certain chemicals and products (Official Gazette of RS No. 59/10, 25/11, 5/12)
-------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information**Further information**

Sources of key data used to compile the Safety Data Sheet	: Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, http://echa.europa.eu/
-----------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

**GOJO® HAND MEDIC® Professional Skin
Conditioner**

Version	Revision Date:	MSDS Number:	Date of last issue: 19.03.2015
1.3	29.05.2015	47068-00004	Date of first issue: 12.01.2015

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 is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

RS / EN