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### **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : GOJO® Mild Foam Hand Wash Fragrance Free

Manufacturer or supplier's details

Company name of supplier : GOJO Industries, Inc.

Address : One GOJO Plaza, Suite 500

Akron, Ohio 44311

Telephone : 1 (330) 255-6000

Emergency telephone

number

1-800-424-9300 CHEMTREC

Recommended use of the chemical and restrictions on use

Recommended use : Skin-care

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.

## **SECTION 2. HAZARDS IDENTIFICATION**

**GHS Classification** 

Eye irritation : Category 2B

**GHS** label elements

Signal word : Warning

Hazard statements : H320 Causes eye irritation.

Precautionary statements : Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/ at-

tention.



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Other hazards which do not result in classification

None known.

### **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

### **Hazardous components**

Chemical name	CAS-No.	Concentration (%)
Sodium Laureth Sulfate	68585-34-2	>= 1 - < 5
Cocamidopropyl Betaine	61789-40-0	>= 1 - < 5

#### **SECTION 4. FIRST AID MEASURES**

General advice : In the case of accident or if you feel unwell, seek medical ad-

vice immediately.

When symptoms persist or in all cases of doubt seek medical

advice.

If inhaled : If inhaled, remove to fresh air.

If symptoms persist, call a physician.

In case of skin contact : Wash with water and soap as a precaution.

Get medical attention if irritation develops and persists.

In case of eye contact : In case of contact, immediately flush eyes with plenty of water

for at least 15 minutes.

If easy to do, remove contact lens, if worn.

Seek medical advice.

If swallowed : If swallowed, DO NOT induce vomiting.

Rinse mouth with water. Obtain medical attention.

Most important symptoms and effects, both acute and

delayed

: Causes eye irritation.

Protection of first-aiders : First Aid responders should pay attention to self-protection

and use the recommended protective clothing

## **SECTION 5. FIREFIGHTING MEASURES**

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or car-

bon dioxide.

Unsuitable extinguishing

media

: None known.

Specific extinguishing meth-

ods

: Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.
Use water spray to cool unopened containers.

Collect contaminated fire extinguishing water separately. This

must not be discharged into drains.



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Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

Special protective equipment

for firefighters

In the event of fire, wear self-contained breathing apparatus.

Use personal protective equipment.

# **SECTION 6. ACCIDENTAL RELEASE MEASURES**

tive equipment and emer-

gency procedures

Personal precautions, protec- : Use personal protective equipment.

Ensure adequate ventilation.

Material can create slippery conditions.

: Discharge into the environment must be avoided. Environmental precautions

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.

Methods and materials for containment and cleaning up Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, ver-

miculite) and place in container for disposal according to local

/ national regulations (see section 13).

Keep in suitable, closed containers for disposal.

Clean contaminated floors and objects thoroughly while ob-

serving environmental regulations.

# **SECTION 7. HANDLING AND STORAGE**

Advice on safe handling : For personal protection see section 8.

Do not swallow.

Avoid contact with eyes.

Keep container closed when not in use.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice.

Avoid contact with eyes.

Conditions for safe storage : Keep in properly labelled containers.

Keep container tightly closed in a dry and well-ventilated

place.

Store in accordance with the particular national regulations.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

### Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally re-

quired.



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Eye protection : No special measures necessary provided product is used

correctly.

Wear face-shield and protective suit for abnormal processing

problems.

Skin and body protection : No special measures necessary provided product is used

correctly.

Protective measures : Choose body protection in relation to its type, to the concen-

tration and amount of dangerous substances, and to the spe-

cific work-place.

Ensure that eye flushing systems and safety showers are

located close to the working place.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : liquid

Colour : clear, colourless, light yellow

Odour : like soap

Odour Threshold : No data available

pH : 3.9 - 4.7, (20 °C)

Solidification / Setting point : 2.10 °C

Melting point/freezing point 
No data available

Initial boiling point and boiling

range

: 98.00 °C

Flash point :  $> 100.00 \, ^{\circ}\text{C}$ 

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 : 1.0110 g/cm3

Solubility(ies)

Water solubility : soluble

Partition coefficient: n- : Not applicable



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octanol/water

Auto-ignition temperature : No data available

Thermal decomposition : The substance or mixture is not classified self-reactive.

Viscosity

Viscosity, kinematic : 10 - 20 mm2/s (20 °C)

Explosive properties : Not explosive

Oxidizing properties : The substance or mixture is not classified as oxidizing.

### **SECTION 10. STABILITY AND REACTIVITY**

Reactivity : Not classified as a reactivity hazard.

Chemical stability : Stable under normal conditions.

Incompatible materials : Strong oxidizing agents

Hazardous decomposition

products

: No hazardous decomposition products are known.

### **SECTION 11. TOXICOLOGICAL INFORMATION**

Information on likely routes of : Inhalation

exposure

Inhalation Eye contact

Skin contact

### **Acute toxicity**

Not classified based on available information.

### **Components:**

**Sodium Laureth Sulfate:** 

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg

Assessment: The substance or mixture has no acute oral tox-

icity

Cocamidopropyl Betaine:

Acute oral toxicity : LD50 : > 5,000 mg/kg

Method: OECD Test Guideline 401

Remarks: Based on data from similar materials

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg

Method: OECD Test Guideline 402

Assessment: The substance or mixture has no acute dermal

toxicity

Remarks: Based on data from similar materials

#### Skin corrosion/irritation

Not classified based on available information.



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### **Product:**

Assessment: Not irritating when applied to human skin.

Result: No skin irritation

### **Components:**

### **Sodium Laureth Sulfate:**

Result: Skin irritation

### **Cocamidopropyl Betaine:**

Result: Skin irritation

## Serious eye damage/eye irritation

Causes eye irritation.

## **Product:**

Result: Mild eye irritation

# **Components:**

## **Sodium Laureth Sulfate:**

Result: Eye irritation

Remarks: Severe eye irritation

## **Cocamidopropyl Betaine:**

Result: Eye irritation

Remarks: Severe eye irritation

## Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information. Respiratory sensitisation: Not classified based on available information.

### Components:

# **Cocamidopropyl Betaine:**

Test Type: Maximisation Test (GPMT)

Exposure routes: Skin contact

Species: Guinea pig Result: negative

Remarks: Based on data from similar materials

### Germ cell mutagenicity

Not classified based on available information.

# **Components:**

## **Cocamidopropyl Betaine:**

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)

Method: OECD Test Guideline 471

Result: negative

Remarks: Based on data from similar materials

Genotoxicity in vivo : Test Type: Mammalian erythrocyte micronucleus test (in vivo

cytogenetic assay) Test species: Mouse



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Application Route: Ingestion

Result: negative

Remarks: Based on data from similar materials

## Carcinogenicity

Not classified based on available information.

## Reproductive toxicity

Not classified based on available information.

# **Components:**

**Cocamidopropyl Betaine:** 

Effects on foetal develop: : Test Type: Embryo-foetal development

ment Species: Rat

Application Route: Ingestion Method: OECD Test Guideline 414

Result: negative

Remarks: Based on data from similar materials

### STOT - single exposure

Not classified based on available information.

### STOT - repeated exposure

Not classified based on available information.

## Repeated dose toxicity

### **Components:**

### **Sodium Laureth Sulfate:**

Repeated dose toxicity - : Causes serious eye irritation.

Assessment

## **Cocamidopropyl Betaine:**

Species: Rat NOAEL: 250 mg/kg

Application Route: Ingestion

Exposure time: 90 d

Method: OECD Test Guideline 408

Remarks: Based on data from similar materials

### Aspiration toxicity

Not classified based on available information.

# **SECTION 12. ECOLOGICAL INFORMATION**

# **Ecotoxicity**

## **Components:**

# Cocamidopropyl Betaine:

Toxicity to fish : LC50: > 1 - 10 mg/l

Exposure time: 96 h Method: ISO 7346/2

Remarks: Based on data from similar materials



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Toxicity to bacteria : EC50: > 100 mg/l

Method: OECD Test Guideline 209

Remarks: Based on data from similar materials

Persistence and degradability

**Components:** 

**Sodium Laureth Sulfate:** 

Biodegradability : Result: Readily biodegradable.

Cocamidopropyl Betaine:

Biodegradability : Result: Readily biodegradable.

Biodegradation: > 60 % Exposure time: 28 d

Method: OECD Test Guideline 301

Remarks: Based on data from similar materials

**Bioaccumulative potential** 

No data available

Mobility in soil

No data available

Other adverse effects

No data available

# **SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal methods** 

Waste from residues : Dispose of in accordance with local regulations.

Contaminated packaging : Dispose of as unused product.

Empty containers should be taken to an approved waste han-

dling site for recycling or disposal.

# **SECTION 14. TRANSPORT INFORMATION**

## International Regulation

**IATA-DGR** 

Not regulated as a dangerous good

**IMDG-Code** 

Not regulated as a dangerous good

**National Regulations** 

NOM-002-SCT

Not regulated as a dangerous good

Special precautions for user

Not applicable



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### **SECTION 15. REGULATORY INFORMATION**

Safety, health and environmental regulations/legislation specific for the substance or mixture

Federal Law for the control of chemical precursors, essential chemical products and machinery for producing capsules, tablets and pills.

## The components of this product are reported in the following inventories:

TSCA : On TSCA Inventory

AICS : On the inventory, or in compliance with the inventory

DSL : All components of this product are on the Canadian DSL.

ENCS : On the inventory, or in compliance with the inventory

ISHL : On the inventory, or in compliance with the inventory

KECI : On the inventory, or in compliance with the inventory

PICCS : On the inventory, or in compliance with the inventory

IECSC : On the inventory, or in compliance with the inventory

NZIoC : On the inventory, or in compliance with the inventory

#### **Inventories**

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (USA)

### **SECTION 16. OTHER INFORMATION**

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 given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.