SECTION 1. IDENTIFICATION

Product name : GOJO® ULTIMATE SHAMPOO & BODY WASH

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 : CHEMTREC 1-800-424-9300
                          CHEMTREC +1-703-527-3887: Outside USA & CANADA

Recommended use of the chemical and restrictions on use
Recommended use : Shampoo
                  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 2A

GHS label elements
Hazard pictograms : ⚠️
Signal word : Warning
Hazard statements : H319 Causes serious eye irritation.
Precautionary statements:

**Prevention:**
- P280 Wear eye protection/ face protection.

**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/ attention.

Other hazards
None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous components</th>
<th>Chemical name</th>
<th>CAS-No.</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Sodium Lauryl Sulfate</td>
<td>68585-47-7</td>
<td>&gt;= 5 - &lt; 10</td>
</tr>
<tr>
<td></td>
<td>Sodium Laureth Sulfate</td>
<td>68585-34-2</td>
<td>&gt;= 1 - &lt; 5</td>
</tr>
<tr>
<td></td>
<td>Cocamidopropyl Betaine</td>
<td>61789-40-0</td>
<td>&gt;= 1 - &lt; 5</td>
</tr>
</tbody>
</table>

SECTION 4. FIRST AID MEASURES

**General advice:**
- In the case of accident or if you feel unwell, seek medical advice 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 serious eye damage.

**Protection of first-aiders:**
- First Aid responders should pay attention to self-protection and use the recommended protective clothing.

SECTION 5. FIREFIGHTING MEASURES
SAFETY DATA SHEET

GOJO® ULTIMATE SHAMPOO & BODY WASH

Version 1.0  SDS Number: 400000005536  Revision Date: 02/28/2018

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: None known.

Hazardous combustion products: Carbon oxides
                        Sulphur oxides
                        Metal oxides
                        Nitrogen oxides (NOx)

Specific extinguishing methods: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers.

Further information: Collect contaminated fire extinguishing water separately. This must not be discharged into drains. 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

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Material can create slippery conditions.

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.

Methods and materials for containment and cleaning up: Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) 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 observing 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.
 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/PERSOAL 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 required.

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 concentration and amount of dangerous substances, and to the specific work-place.
Ensure that eye flushing systems and safety showers are located close to the working place.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
Avoid contact with eyes.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid
Colour : white, yellow, tan
Odour : sweet, floral
Odour Threshold : No data available
pH : 5.5 - 7.5, (20 °C)
Melting point/freezing point : No data available
Initial boiling point and boiling range : No data available
Flash point : > 100 °C
Evaporation rate : No data available
**SAFETY DATA SHEET**

**GOJO® ULTIMATE SHAMPOO & BODY WASH**

Version 1.0  SDS Number: 400000005536  Revision Date: 02/28/2018

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<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flammability (liquids)</td>
<td>No data available</td>
</tr>
<tr>
<td>Upper explosion limit</td>
<td>No data available</td>
</tr>
<tr>
<td>Lower explosion limit</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative vapour density</td>
<td>No data available</td>
</tr>
<tr>
<td>Density</td>
<td>1.0311 g/cm³</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>soluble</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Thermal decomposition</td>
<td>The substance or mixture is not classified self-reactive.</td>
</tr>
<tr>
<td>Viscosity</td>
<td></td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>3000 - 30000 mm²/s (20 °C)</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not explosive</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>The substance or mixture is not classified as oxidizing.</td>
</tr>
</tbody>
</table>

---

**SECTION 10. STABILITY AND REACTIVITY**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity</td>
<td>Not classified as a reactivity hazard.</td>
</tr>
<tr>
<td>Chemical stability</td>
<td>Stable under normal conditions.</td>
</tr>
<tr>
<td>Incompatible materials</td>
<td>Strong oxidizing agents</td>
</tr>
<tr>
<td>Hazardous decomposition products</td>
<td>No hazardous decomposition products are known.</td>
</tr>
</tbody>
</table>

---

**SECTION 11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

- Inhalation
- Eye contact
- Skin contact

**Acute toxicity**

Not classified based on available information.

**Product:**
### Acute oral toxicity
- **Acute toxicity estimate**: > 5,000 mg/kg
- **Method**: Calculation method

#### Components:

**Sodium Lauryl Sulfate**:
- **Acute oral toxicity**: LD50 (Rat): 1,200 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

**Sodium Laureth Sulfate**:
- **Acute oral toxicity**: LD50 (Rat): > 2,000 mg/kg
  - **Assessment**: The substance or mixture has no acute oral toxicity

**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.

### Product:
- **Assessment**: Not irritating when applied to human skin.
- **Result**: No skin irritation

#### Components:

**Sodium Lauryl Sulfate**:
- **Species**: Rabbit
- **Method**: OECD Test Guideline 404
- **Result**: Skin irritation
- **Remarks**: Based on data from similar materials

**Sodium Laureth Sulfate**:
- **Result**: Skin irritation

**Cocamidopropyl Betaine**:
- **Result**: Skin irritation

### Serious eye damage/eye irritation
Causes serious eye irritation.
**Product:**
Result: Irritating to eyes.

**Components:**

**Sodium Lauryl Sulfate:**
Species: Rabbit
Result: Irreversible effects on the eye
Method: OECD Test Guideline 405
Remarks: Based on data from similar materials

**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:**

**Sodium Lauryl Sulfate:**
Test Type: Local lymph node assay (LLNA)
Exposure routes: Skin contact
Species: Mouse
Result: negative
Remarks: Based on data from similar materials

**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:**

**Sodium Lauryl Sulfate:**
Genotoxicity in vitro: Test Type: Chromosome aberration test in vitro
Result: negative
Remarks: Based on data from similar materials

Genotoxicity in vivo: Test Type: Rodent dominant lethal test (germ cell) (in vivo)
Test species: Mouse
Application Route: Ingestion
Result: negative
Remarks: Based on data from similar materials

**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
Application Route: Ingestion
Result: negative
Remarks: Based on data from similar materials

Carcinogenicity
Not classified based on available information.

Components:
Sodium Lauryl Sulfate:
Species: Rat
Application Route: Ingestion
Exposure time: 2 Years
Result: negative
Remarks: Based on data from similar materials

IARC
No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP
No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity
Not classified based on available information.

Components:
Sodium Lauryl Sulfate:
Effects on foetal development  :  Test Type: Embryo-foetal development
Species: Rat
Application Route: Ingestion
Result: negative
Remarks: Based on data from similar materials

Cocamidopropyl Betaine:
Effects on foetal development  :  Test Type: Embryo-foetal development
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.

Components:
Sodium Lauryl Sulfate:
Assessment: May cause respiratory irritation.

STOT - repeated exposure
Not classified based on available information.

Repeated dose toxicity

Components:
Sodium Lauryl Sulfate:
Species: Rat
NOAEL: 100 mg/kg
Application Route: Ingestion
Exposure time: 2 y
Remarks: Based on data from similar materials

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:
Sodium Lauryl Sulfate:
Toxicity to fish : LC50 (Oncorhynhus mykiss (rainbow trout)): 3.6 mg/l
Method: OECD Test Guideline 203
Remarks: Based on data from similar materials

Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 4.7 mg/l
Method: OECD Test Guideline 201
Remarks: Based on data from similar materials

Exposure time: 48 h

Toxicity to algae : EC50 (Pseudokirchneriella subcapitata (green algae)): 8.64 mg/l
Method: OECD Test Guideline 201
Remarks: Based on data from similar materials

Exposure time: 72 h

EC10 (Pseudokirchneriella subcapitata (green algae)): 0.95 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201
Remarks: Based on data from similar materials

Toxicity to fish (Chronic toxicity):

NOEC (Pimephales promelas (fathead minnow)):

- NOEC: > 1.357 mg/l
- Exposure time: 42 d
- Remarks: Based on data from similar materials

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity):

NOEC (Daphnia magna (Water flea)):

- NOEC: 0.14 mg/l
- Exposure time: 21 d
- Remarks: Based on data from similar materials

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

- Toxicity to bacteria:
  - EC50: > 100 mg/l
  - Method: OECD Test Guideline 209
  - Remarks: Based on data from similar materials

Persistence and degradability

Components:

**Sodium Lauryl Sulfate:**

- Biodegradability:
  - Result: Readily biodegradable.
  - Biodegradation: 95%
  - Exposure time: 28 d
  - Method: OECD Test Guideline 301B
  - Remarks: Based on data from similar materials

**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

Components:

**Sodium Lauryl Sulfate:**

- Partition coefficient: n-octanol/water
  - log Pow: 1.88
  - Remarks: Based on data from similar materials

Mobility in soil

No data available

Other adverse effects

No data available

Product:
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 handling 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

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act
- CERCLA Reportable Quantity: This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity
- This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards: Acute Health Hazard

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act
- This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).
This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).
This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM Intermediate or Final VOC's (40 CFR 60.489).
This product does not contain any VOC exemptions listed under the U.S. Clean Air Act Section 450.

Clean Water Act
This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

Pennsylvania Right To Know
Water (Aqua) 7732-18-5 70 - 90 %
Sodium Lauryl Sulfate 68585-47-7 5 - 10 %
Sodium Laureth Sulfate 68585-34-2 1 - 5 %
Phenoxyethanol 122-99-6 0.1 - 1 %

New Jersey Right To Know
Water (Aqua) 7732-18-5 70 - 90 %
Sodium Lauryl Sulfate 68585-47-7 5 - 10 %
Sodium Laureth Sulfate 68585-34-2 1 - 5 %
Cocamidopropyl Betaine 61789-40-0 1 - 5 %
Sodium Chloride 7647-14-5 1 - 5 %

California Prop 65
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

The components of this product are reported in the following inventories:
TSCA : On the inventory, or in compliance with the 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

Further information

**NFPA:**

- **Flammability:**
  - Health: 2
  - Flammability: 1
  - Instability: 0
  - Special hazard.

**HMIS III:**

- **HEALTH:** 2
- **FLAMMABILITY:** 1
- **PHYSICAL HAZARD:** 0

Revision Date: 02/28/2018

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.