

| Version 1.1 | Revision Date: 02/14/2018 | | 0S Number: 0000000393 | Date of last issue: 09/20/2016 Date of first issue: 09/20/2016 | | |
|----------------|---------------------------------|------|---|---|--|--|
| SECTIO | N 1. IDENTIFICATION | | | | | |
| Pro | duct name | : | : PROVON® Green Certified Foam Hand Cleaner | | | |
| | | | | | | |
| | nufacturer or supplier's | | | | | |
| Cor | npany name of supplier | : | GOJO Industries, | Inc. | | |
| Add | Address | | One GOJO Plaza, Suite 500 Akron, Ohio, 44311 | | | |
| Tele | Telephone | | 1 (330) 255-6000 | | | |
| Em ber | Emergency telephone num- ber | | CHEMTREC 1-800-424-9300 CHEMTREC +1-703-527-3887: Outside USA & CANADA | | | |
| Rec | commended use of the | chem | nical and restriction | ons on use | | |
| Rec | commended use | : | Skin-care | | | |
| Res | Restrictions on use | | consumers and o foreseeable use. cally defined by re the requirement of rial is not conside information critica product for indust and unintended e should be retaine users of this prod | I care or cosmetic product that is safe for ther users under normal and reasonably Cosmetics and consumer products, specifi- egulations around the world, are exempt from of an SDS for the consumer. While this mate- red hazardous, this SDS contains valuable I to the safe handling and proper use of the rial workplace conditions as well as unusual xposures such as large spills. This SDS d and available for employees and other uct. For specific intended-use guidance, e information provided on the package or | | |

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: |



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| | | for several min to do. Continue | P338 IF IN EYES: Rinse cautiously with water utes. Remove contact lenses, if present and easy rinsing. eye irritation persists: Get medical advice/ atten- |
| Othe | r hazards | | |
| None | known. | | |

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

| Chemical name | CAS-No. | Concentration (% w/w) |
|------------------------|------------|-----------------------|
| Sodium Laureth Sulfate | 68585-34-2 | >= 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 | : | Immediately flush eye(s) with plenty of water. 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. |
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| Unsuitable extinguishing media | : | None known. |



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| | Hazardous combustion prod- ucts | | : | Sulphur oxides Carbon oxides Nitrogen oxides (NOx) Metal oxides | | |
| | 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. | | |
| | 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 | | : | | e, wear self-contained breathing apparatus. tective equipment. | |
| SEC | SECTION 6. ACCIDENTAL RELEASE MEASURES | | | | | |
| | Personal precautions, protec- tive equipment and emer- gency procedures | | : | Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas. 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 barriers). Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained. | | |
| | | ds and materials for ment and cleaning up | : | sorbent material, miculite) and plac / national regulation Keep in suitable, | and then collect with non-combustible ab- (e.g. sand, earth, diatomaceous earth, ver- e in container for disposal according to local ons (see section 13). closed containers for disposal. ed floors and objects thoroughly while ob- ental 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. |
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| 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. |



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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. |
|--------------------------|---|
| 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 | : | clear, colourless, light yellow |
| Odour | : | like soap |
| Odour Threshold | : | No data available |
| рН | : | 5.3 - 6.7 (20 °C) |
| Solidification / Setting point | : | 0.80 °C |
| Initial boiling point and boiling range | : | 98 °C |
| Flash point | : | 100 °C |
| Evaporation rate | : | No data available |
| Flammability (solid, gas) | : | Not applicable |
| Upper explosion limit | : | No data available |



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| | Lower | explosion limit | : | No data availabl | 9 |
| | Vapou | r pressure | : | No data available | 9 |
| | Relativ | e vapour density | : | No data available | 9 |
| | Density | у | : | 1.008 g/cm3 | |
| | Solubility(ies) Water solubility | | : | soluble | |
| | | on coefficient: n- I/water | : | Not applicable | |
| | Auto-ig | nition temperature | : | not determined | |
| | Decom | position temperature | : | The substance of | r mixture is not classified self-reactive. |
| | Viscos Viso | ity cosity, kinematic | : | 10 - 20 mm2/s (2 | 20 °C) |
| | Explos | ive properties | : | Not explosive | |
| | Oxidizi | ng properties | : | The substance c | r 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

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 toxicity

Skin corrosion/irritation

Not classified based on available information.

Product:

Assessment: Not irritating when applied to human skin. Result: No skin irritation



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Components:

Sodium Laureth Sulfate:

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

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

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

Ecotoxicity

No data available

Persistence and degradability

Components:

Sodium Laureth Sulfate:

KECI



PROVON® Green Certified Foam Hand Cleaner

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| Biode | egradability | : Result: Readily biodegradable. | | | | |
| | ccumulative potential ata available | | | | | |
| | lity in soil ata available | | | | | |
| | r adverse effects ata available | | | | | |
| SECTION | 13. DISPOSAL CONSI | DERATIONS | | | | |
| Dispo | osal methods | | | | | |
| Waste | e from residues | : Dispose of in a | ccordance with local regulations. | | | |
| Conta | aminated packaging | Empty containe | Dispose of as unused product. Empty containers should be taken to an approved waste han- dling site for recycling or disposal. | | | |
| International Regulation IATA-DGR Not regulated as a dangerous good IMDG-Code Not regulated as a dangerous good | | | | | | |
| Natio | nal Regulations | - | | | | |
| TDG Not regulated as a dangerous good | | | | | | |
| SECTION 15. REGULATORY INFORMATION | | | | | | |
| The c | The components of this product are reported in the following inventories: | | | | | |
| TSCA | | On TSCA Inver | _ | | | |
| CH IN | 1V | On the inventor | y, or in compliance with the inventory | | | |
| AICS | | On the inventor | y, or in compliance with the inventory | | | |
| DSL | | All components | of this product are on the Canadian DSL. | | | |
| ENCS | 8 | On the inventory, or in compliance with the inventory | | | | |



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| PICCS | 3 | 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 | | |
| | | | | |

Canadian lists

No substances are subject to a Significant New Activity Notification.

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

AICS - Australian Inventory of Chemical Substances; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR -Carcinogen, Mutagen or Reproductive Toxicant: CPR - Controlled Products Regulations: DIN -Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC -No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS -Workplace Hazardous Materials Information System

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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.



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