

SAFETY DATA SHEET

H1 GENTLE CLEANSING HANDWASH

Section 1. Identification of the Material and Supplier

Product Name : BRILLON PROFESSIONAL H1 GENTLE CLEANSING HANDWASH

Product Code : H1_V11.4.24

Recommended Use : Hand Wash

Supplier : Brillon Consumer Products Pvt. Ltd.
10th Floor, Tower 2
AIPL Business Club,
Golf Course Ext Road, Sec 62,
Gurgaon ,Haryana

Factory Address :

HIM Corp Unit- II, K. No. 2168/1319,
Vill. Bhatolikalan, Baddi, Distt. Solan,
Himachal Pradesh- 173 205, India

Consumer Help Line : Manager Consumer Affairs
Ph: 011-41704999

Product use : Consumer

Poison Centre Information: National Poisons Information Centre, Dept. of Pharmacology,
All India Institute of Medical Sciences, New Delhi.

Section 2. Hazard(s) Identification

Keep out of the reach of children.

Avoid contact with eyes.

FOR EXTERNAL USE ONLY.

Section 3. Composition/Information on ingredients

Hazardous components

Chemical name	CAS-No.	Concentration (%)
Sodium Lauryl Ether Sulphate 28%	68891-38-3	<20%
Cocoamidopropyl Betaine	86438-79-1	<5%
Cocodiethanolamide	68603-42-9	<5%
Glycerin	56-81-5	<2%

Other Non-Hazardous ingredients to 100%

Section 4. First Aid Measures

- Eye Contact** : If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing for at least 15 minutes. Seek medical advice.
- Skin Contact** : In keeping good hygienic practices, wash exposed areas with plenty of water.
- Inhalation** : No special measures required.
- Ingestion** : If swallowed, rinse mouth and drink a glass of water.
DO NOT induce vomiting. Call a physician or Poison Control Centre.
Never give anything by mouth to an unconscious person.
- Advice to Doctor:** Treat symptomatically.

Section 5. Fire - Fighting Measures

- Suitable extinguishing media:** Carbon dioxide, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- Protective Equipment:** No special measures required.
- Special protective equipment for fire fighters:** As in any fire, wear self-contained breathing

apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons: No information available.

Section 6. Accidental Release Measures

Personal precautions: Put on appropriate personal protective equipment.

Environmental precautions and clean-up methods:

Use appropriate containment to avoid environmental contamination. Absorb spill with inert material

(e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

Large spill should be collected and disposed according to local regulations.

Section 7. Handling and Storage

Handling:

Careful handling of chemicals is required. CAUTION: EYE IRRITANT. MAY BE HARMFUL IF SWALLOWED. Avoid contact with eyes and any prolonged contact with skin. Do not taste or swallow.

Storage:

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place.
KEEP OUT OF REACH OF CHILDREN.

Section 8. Exposure Controls/Personal Protection

Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

Personal Protective Equipment

Eye protection: Chemical-splash goggles.

Hand protection: Chemical-resistant gloves

Skin and body protection: Wear suitable protective clothes if the exposure is likely to be prolonged.

Respiratory protection: In case airborne dusting wear dust mask (P2 recommended).

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

Exposure limits : There are no known exposure limits for this product since it does not contain relevant quantities of materials with critical values that have to be monitored at the workplace.

Section 9. Physical and Chemical Properties

Appearance : White pearlescent viscous liquid.

pH at 25 Deg C (Neat) : 6 – 7.2

Odour : Characteristic pleasant

Solubility : Soluble

Viscosity : > 1000 cps

Specific Gravity at 25 Deg C: 1.01 – 1.05 g/ml

Evaporation Rate : No information available

Vapour Density : No information available

Boiling Point : Not determined

Melting Point/Range : Not determined

Decomposition temperature: Not determined

Autoignition temperature : No information available

Flash Point : Not determined

Section 10. Stability and Reactivity

Stability: The product is stable under normal conditions.

Conditions to avoid: Heat (>50 Deg C), Product contamination.

Hazardous decomposition products: Carbon oxide and unknown organic compounds.

Materials to avoid: Strong acids.

Section 11. Toxicological Information

Acute toxicity: Oral LD50 estimated to be > 5000 mg/kg based on raw material data.

Information on toxicological effects of components

Acute Toxicity

Product/Ingredient name	Result	Species	Dose	Exposure
Sodium Lauryl Ether Sulphate	LD50 Oral	Rat	>2000 mg/kg	-
Cocamidopropyl Betaine	LD50 Oral	Rat	1.5 – 5.0 g/kg	-
Cocodiethanolamide	LD50 Oral	Rat	2.0 – 5.0 g/kg	-
Glycerin	LD50 Oral	Rat	12600 mg/kg	-

Chronic toxicity : None known

Specific effects

Carcinogenic effects : None known

Mutagenic effects : None known

Reproductive toxicity : None known

Target organ effects : None known

Section 12. Ecological Information

Do not discharge into sewer or waterways.

Refer to data for ingredients, which follows:

Ecotoxicity (for Sodium Lauryl Ether Sulphate):

The product is toxic to aquatic organisms.

Ecological Overview: Not expected to cause significant environment impact.

Mobility: The product will dissolve in water.

Persistence / Degradability: This product is readily biodegradable with respect to EC criteria.
Bio-accumulation: Product is surface active, Log Pow inappropriate. Do not release into surface waters.

Ecotoxicity (for Cocodiethanolamide) : Avoid contaminating waterways

Mobility : Miscible with water

Persistence/degradability : Biodegradable.

Ecotoxicity (for Glycerol) : Data not available

Ecotoxicity (for Cocoamidopropyl Betaine):

Toxicity to fish :

LC50 (Danio rerio (zebra fish)): > 1 - 10 mg/l Exposure time: 96 h Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates : not tested.

Toxicity to algae :

EC50 (Desmodesmus subspicatus (Scenedesmus subspicatus)): 10.5 mg/l
Exposure time: 72 h Method: OECD Test Guideline 201

NOEC (Desmodesmus subspicatus (Scenedesmus subspicatus)): 1 mg/l Exposure time: 72 h
Method: OECD Test Guideline 201

Toxicity to fish (Chronic toxicity) :

NOEC (Oncorhynchus mykiss (rainbow trout)): 0.5 mg/l
Exposure time: 28 d ; Method: OECD Test Guideline 204

Toxicity to daphnia and other aquatic invertebrates:

NOEC (Daphnia magna (Water flea)): > 0.1 - 1 mg/l ; Exposure time: 21 d (Chronic toxicity)
Method: OECD Test Guideline 202

Toxicity to microorganisms : EC50 (Pseudomonas putida): > 1.000 mg/l

Section 13. Disposal Considerations

Waste from residues / unused products:

This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal Regulations (40 CFR 261.4 (b)(4)).

Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

Section 14. Transport Information

This preparation is not classified as dangerous according to international transport regulations (ADR/RID, IMDG or ICAO/IATA).

For long distance transport of bulk material or shrunk pallet take into consideration sections 8 and 10.

Section 15. Regulatory Information

Chemical Safety Assessment following regulation 1907/2006/EC: Not relevant.

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

Annex XVII – Restrictions : Not applicable

On the manufacture,
Placing on the market and
Use of certain dangerous
Substances, mixtures and
articles

CMR Substances

None of the components are listed.

Section 16. Other Information

Notice to Reader

To the best of our knowledge, the information contained herein is accurate.

Our known hazards are described herein, however, we cannot guarantee that these are the only hazards that exist. Final determination of suitability of the product is the sole responsibility of the user.

Please read all labels carefully before using product.

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