

MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name **DETERGENT LIQUID CONCENTRATED**

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

Identified uses Washing and cleaning.

1.3. Details of the supplier of the safety data sheet

Supplier **Swadesh International**
(WHO-GMP Certified)
Office : H/1,sumel-7,soni Ni chawl,
Rakhial, Ahmedabad, Gujarat.
Work: Plot :7,Sri Hari ind.
Jak-kadadara Road, Gandhinagar.
Gujarat.

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture Classification

Physical hazards Not Classified
Health hazards Eye Irrit. 2 - H319
Environmental hazards Aquatic Chronic 3 - H412

2.2. Label elements

Pictogram



Signal word Warning
Hazard statements H319 Causes serious eye
irritation.
H412 Harmful to aquatic life with
long lasting effects.
Precautionary
statements 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.
P501 Dispose of contents/container in accordance
with national regulations.
P102 Keep out of reach of children.

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Contains SODIUM ALKYL C10-16 ETHER SULPHATE
Detergent labelling 15 - < 30% anionic surfactants, < 5% non-ionic surfactants

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition Name	CAS Number
Lauryl Amine Oxide	1643-20-5
Sodium lauryl ether sulfate	9004-82-4
Detergent enzymes	8001-54-5
Nonionic surfactants	6540-99-4
Cocamidopropyl Betaine	61789-40-0
Optical brightener	7128-64-5

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

Ingestion Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

Skin contact Rinse immediately with plenty of water. Remove contaminated clothing. Get medical attention if irritation persists after washing.

Eye contact Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact Prolonged contact may cause redness, irritation and dry skin.

Eye contact Irritating to eyes. Symptoms following overexposure may include the following:
Redness. Pain.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor No specific recommendations.

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SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. Foam, carbon dioxide or dry powder.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and products other toxic gases or vapours.

5.3. Advice for firefighters

Protective actions during watercourses. firefighting Control run-off water by containing and keeping it out of sewers and

Special protective equipment Wear positive-pressure self-contained breathing apparatus (SCBA) appropriate protective for firefighter clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8. In case of spills, beware of slippery floors and surfaces.

6.2. Environmental precautions

Environmental precautions Collect and dispose of spillage as indicated in Section 13. Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

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SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Usage precautions	Provide adequate ventilation. Avoid spilling. Avoid contact with skin and eyes. Avoid contact with acids and other cleaning agents. Wear protective clothing as described in Section 8 of this safety data sheet.
Advice on general occupational hygiene	Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use appropriate skin cream to prevent drying of skin.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Store in tightly-closed, original container in a dry, cool and well-ventilated place.
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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses. EN 166
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Polyvinyl chloride (PVC). Rubber (natural, latex). Simple Design for minimal risk.
Other skin and body protection	Use barrier creams to prevent skin contact. Wear appropriate clothing to prevent repeated or prolonged skin contact.
Hygiene measures	When using do not eat, drink or smoke. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Use appropriate skin cream to prevent drying of skin.
Respiratory protection	Respiratory protection not required.
Environmental exposure controls	Avoid release to the environment. Users should be aware of environmental considerations and their duties under the environmental protection act.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	THICK BLUE PASTE
Colour	BLUE.
Odour	FAINT DETERGENT
Odour threshold	Not applicable.
pH	6.5 - 7.5
Melting point	Not applicable.
Initial boiling point and range	Not applicable.
Flash point	Not applicable.
Evaporation rate	Not determined.
Evaporation factor	Not applicable.
Vapour pressure	Not determined.
Vapour density	Not determined.
Relative density	1.020 - 1.040
Bulk density	Not applicable.
Solubility(ies)	Soluble in water.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	Not applicable.
Viscosity	Not determined.
Explosive properties	Not applicable
Oxidising properties	Not applicable.
Comments	Information given is applicable to the product as supplied.

9.2. Other information

Other information	Not relevant.
Refractive index	11.0-13.0

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Not applicable.

10.4. Conditions to avoid

Conditions to avoid Avoid exposure to high temperatures or direct sunlight.

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

General information This product has low toxicity.

Ingestion May cause irritation. Symptoms following overexposure may include the following: Stomach pain. Nausea, vomiting. Diarrhoea.

Skin contact Skin irritation should not occur when used as recommended. Repeated exposure may cause skin dryness or cracking.

Eye contact May cause temporary eye irritation.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity There are no data on the ecotoxicity of this product. Not regarded as dangerous for the environment.

12.1. Toxicity

Toxicity Not considered toxic to fish.

12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product. The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.

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12.3. Bio accumulative potential

Bio accumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility The product is water-soluble and may spread in water systems.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

General information Do not discharge into drains or watercourses or onto the ground.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Packaging is recyclable. Wash out containers with water before disposal.

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