1.Product and Company Information

|  |  |
| --- | --- |
| Name  | Liquid Dishwash  |
| Use  | Dish Cleaning.  |
| Product code  | 1003  |
| Supplied bye  | Arka Shimi Shidrokh  |
| Information department  | Laboratory test department  |
| Manufacturer, Supplier, Importer  | Address: No.60, west Atefi alley, Mandela Blvd,Tehran, Iran.  |
|  |    |

2.Composition/ Information on Ingredients

|  |  |  |
| --- | --- | --- |
| Ingredient Name  | CAS No.  | Function  |
| Dodecyl Benzene Sulfonic Acid  | 27176-27-0  | Surfactant -Cleansing  |
| Sodium Laureth Sulfate  | 3088-31-1  | Foaming Surfactant-Cleansing Surfactant-Emulsifying  |
| CocamidoPropyl betaine  | 97862-59-4  | Antistatic Cleansing Skin Conditioning  |
| Disodium Laureth Sulfosuccinate  | 39354-45-5  | Surfactant Cleansing Emulsifying Foaming  |
| Coconut Fatty Acid Diethanolamide  | 68603-42-9  | Emulsifying Foaming  |
| Triethanolamine  | 102-71-6  | Emulsifying  |
| Lauryl Glucoside  | 110615-47-9  | Surfactant-Cleansing  |
| Glycerin  | 56-81-5  | Denaturant Skin Conditioning   |
| Sodium Benzoate Food grade  | 532-32-1  | Preservative  |
| Citric Acid Food grade  | 77-92-9  | pH Adjustment  |

1. Hazard Identification

Main hazards: Repeated exposure may cause skin dryness or cracking.

1. First Aid Measures

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| --- | --- |
| Inhalation  | Remove from exposure area to fresh air immediately. Keep affected person warm and at rest. Treat symptomatically and supportively. Contact physician or local poison control center. If breathing has stopped, give artificial respiration, and get medical attention immediately.  |
| Ingestion  | Rinse mouth thoroughly with water. Give one glass of water or milk. Seek medical advice.  |
| Skin  | Rinse affected area with plenty of water until no evidence of product remains. Get medical attention if irritation persists.  |
| Eyes  | If in eye, irrigate immediately with copious amounts of water for 15 minutes with eyelids held open. Seek medical advice if ill effects persist.  |

5.Fire-Fighting Measures

|  |  |
| --- | --- |
| Flammable  | The product is not flammable / Negligible for hazard  |

6. Accidental Release Measures

|  |  |
| --- | --- |
| Personal precautions  | Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment ( safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.  |
| Environmental Precautions  | Contain large spills with earth, sand or sawdust. Prevent sun-off into drains or waterways. Dispose drums strictly in accordance with local industrial waste disposal or environment protection regulations. Do not flush to sewer.  |
| Clean-up Procedures  | Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Use water rinse for final clean up.  |

7.Handling and Storage

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| --- | --- |
| Handling Requirements  | Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.  |
| Storage Conditions  | Store in tightly closed original container, in cool, dry& ventilated area away from heat sourced & protect from light. Proper temperature 10-40℃. Keep air contact to a minimum.  |
| Suitable Packaging  | PET, PE, other plastics.  |

8.Physical and Chemical Properties

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| --- | --- |
| Physical State  | Liquid  |
| Appearance  | Clear with pleasant odor  |
| pH 10% Aqueous Solution  | 5.5  |
| Solubility  | Completely Soluble  |
| Thermal and Cold stability  | Not change in appearance  |
| Corrosion  | Not Corrosive  |
| VOC  | 0%  |

9.Stability and Reactivity

|  |  |
| --- | --- |
| Chemical Stability  | Stable under recommended conditions of storage  |
| Conditions to Avoid  | Heat/ spark/ flame  |
| Material to avoid  | Incompatible with acids and combustible/ flammable materials  |
| Decomposition  | May evolve toxic gas if heated to decomposition  |
| Hazardous reaction  | No polymerization  |

1. Toxicological Information

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| --- | --- |
| Skin contact  | Low toxicity  |
| Eye contact  | Mildly irritation to eyes  |
| Ingestion  | N/A  |
| Inhalation  | N/A  |
| Sensitization  | No known effects  |

1. Ecological Information

|  |  |
| --- | --- |
| Eco toxicity  | N/A  |
| Persistence and degradability  | N/A  |
| Bioaccumulation  | N/A  |
| Notes  | Prevent surface contamination of soil, ground& surface water.  |

12.Disposal

Avoid disposing to drainage system and into environment. Seek expert advice.

13.Regulatory Information

This is a personal care product which is subjected to regulation by Institute of Standards of Iran (Isfahan branch)

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| --- | --- |
| Marking  | 6384745994 / 28 Feb , 2021  |
| Name and address of the Institute  | Phase 2 , Komsheche Indusstry Zone ,  |
|   | Borkhar , Isfahan Iran  |
|   | www.isom.isiri.ir/parvaneh  |

14.Other Information

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| --- | --- |
| Legal Disclaimer  | The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its correctness or accuracy. It is the user’s responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury damage or expense arising from improper use of this product. the information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.  |

Version 01

Date 8 Nov, 2022

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