

MATERIAL SAFETY DATA SHEET

According to 2001/58/EEC

01. PRODUCT AND COMPANY IDENTIFICATION

M9040



Atlantic Care Chemicals Pvt. Ltd

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DISH SOAP - GINGER LEMON

SIEM 040110/01

100% Organic and essential oil based.

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02. COMPOSITION AND INFORMATION ON INGREDIENTS

Component	CAS	Weight %
Castor oil ethoxylate	61791 - 12 - 6	20 - 30 %
Sodium chloride	7647 - 14 - 5	07 - 10 %
Coco Diethanolamide (CDEA)	68603 - 42 - 9	02 - 05 %
Ginger essential oil	8007 - 08 - 7	01 - 02 %
Lemon essential oil	84929 - 31 - 7	01 - 02 %
RO Water	7732 - 18 - 5	40 - 51 %

03. HAZARDS IDENTIFICATION

Not detected the presence of any heavy metals: Sample preparation as per EPA 3050b Using microwave digestion Detection & Quantification by ICP/MS
Not detected the presence of free formaldehyde: (By HPLC method) Detection Limit: 2 ppm

Presence of Nonylphenol Ethoxylates (NPEOs) and Octylphenol Ethoxylates (OPEOs)

Test method: Sample extraction in solvent followed by analysis, detection and quantification using combined High Performance Liquid Chromatography and Mass Spectrometry (LC/MS). These analyses include nonylphenol ethoxylates and octylphenol ethoxylates from 3 to 15 moles. (Detection limit : 0.2 mg/kg)

Nonylphenol Ethoxylates (NPEOs) : Not detected
Octylphenol Ethoxylates (OPEOs) : Not detected

04. FIRST AID MEASURES

Inhalation	Non hazardous
Skin contact	Wash with water
Eye contact	Wash eyes immediately with large amounts of water. Get medical attention if irritation persists
Ingestion	Rinse mouth thoroughly with water and drink water. Afterwards consult a doctor if necessary.

05. FIRE FIGHTING MEASURES

Extinguishing media	Use extinguishing media appropriate to surrounding fire
Specific hazard	Non flammable, it does not present any particular risk on the event of fire.
Boiling point	Above 230°C

06. ACCIDENTAL RELEASE MEASURES

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Collect liquid in an appropriate container or absorb with an inert material (e. g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not flush to sewer! Remove the spill with mechanical equipment and dispose of in accordance with section 13. Wash non-recoverable remainder with large amounts of water.

07. HANDLING AND STORAGE

No potential risk identified on handling

STORAGE : Take all necessary measures to avoid accidental discharge of the products into drains and waterways due to the rupture of containers or transfer systems. Stable under normal storage conditions.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ensure good ventilation of the workstation. Emergency equipment: Safety shower, Eye fountain etc.

09. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Caramel colour viscous Liquid
Chemical nature	Anionic
pH	7.5 - 8.0
Specific gravity	1.02 - 1.03
Solubility	Completely soluble in water
Viscosity	11 - 13 min

10. STABILITY AND REACTIVITY DATA

Stable under normal conditions of use. No dangerous reaction known under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Local effects : No potential risk identified

12. ECOLOGICAL INFORMATION

Biodegradable

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with safety regulations. Incinerate at a licensed installation.

14. TRANSPORT INFORMATION

Land (ADR/RID)	Not Restricted
Sea (IMO/IMDG)	Not Restricted
Air (ICAO-IATA)	Not Restricted

15. REGULATORY INFORMATION

Mandatory labeling (self-classification) of hazardous substances applicable.

Classification/Symbols



Xi (Irritant)

R phrases: R36 : Irritating to eyes and skin

S phrases: S 26 : In case of contact with eyes, rinse with plenty of Water and seek medical advice

16. OTHER INFORMATION

Caution: For manufacturing, processing or repacking by trained persons

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