

# MATERIAL SAFETY DATA SHEET

According to 2001/58/EEC

## 01. PRODUCT AND COMPANY IDENTIFICATION

M10088



Atlantic Care Chemicals Pvt. Ltd

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IEM540110/01

## ECHO DELIME (S)

Stainless Steel Polish

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## 02. COMPOSITION AND INFORMATION ON INGREDIENTS

Component	CAS	Content
Alkyl glucoside	29781 - 81 - 5	10 - 20 %
Petroleum distillate	64742 - 47 - 8	15 - 25 %
R O water	7732 - 18 - 5	60 - 70 %

## 03. HAZARDS IDENTIFICATION

Potential Acute Health Effects	Harmful if swallowed. May cause irritation of the digest tract. Irritant in case of eye contact.
Specific hazards	Persons with pre-existing skin disorders may be susceptible to irritating effects.

## 04. FIRST AID MEASURES

Inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so.
Skin contact	Not applicable
Eye contact	Promptly wash eyes with plenty of water while lifting the eye lids.
Ingestion	Do not induce vomiting ! Drink a few glasses of water or milk. Get medical attention.

## 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.
Flash point	Above 230°C
Boiling point	Above 98°C

## 06. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** No special protective clothing.

**Environmental precautions:** Large spillages or uncontrolled discharges into rivers or streams must be reported to The Environment Agency or other regulatory body.

**Spill clean up methods:** Small quantities may be flushed to drains with plenty of water. Large Spillages Absorb in vermiculite, dry sand or earth and place into containers. Send for disposal by approved waste contractor.

## 07. HANDLING AND STORAGE

**Usage precautions:** No specific usage precautions noted.

**Storage precautions:** Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from Oxidising material.

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering measures:** Not applicable.

**Respiratory equipment:** None required.

**Hand protection:** No specific hand protection noted, but protection for the skin is advisable to prevent removal of natural oils from skin.

**Eye protection:** None required.

**Other protection:** None required.

## 09. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Colour	White
Odour	Characteristic odour
pH	4.5 - 5.5
Specific gravity	0.95 - 1.00

## 10. STABILITY AND REACTIVITY DATA

**Stability:** No particular stability concerns

**Materials to avoid:** None

## 11. TOXICOLOGICAL INFORMATION

**Toxicological information:** Refer to section 3.

**Other Health Effects:** Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Do not discharge into drains or rivers

**Biodegradability:** Completely soluble. No bioaccumulation.

**Degradability:** Surfactant is readily broken down by effluent treatment process.

## 13. DISPOSAL CONSIDERATIONS

**Disposal methods:** TSmall amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Consign empty container to normal waste.

## 14. TRANSPORT INFORMATION

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

## 15. REGULATORY INFORMATION

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

Classification/Symbols:



Xi (Irritant)

**Risk phrases:** R36: INC Not classified.

**Safety phrases:** S-2 Keep out of reach of children. S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**Environmental listings:** Control of Pollution (Special Waste) Regulations 1980.

**EC Directives:** System of specific information relating to Dangerous Preparations. 91\155. As amended by Directive 93/112/EC and 2001/58/EC.

**Statutory instruments:** Chemicals (Hazard Information and Packaging) Regulations. 2002

**Approved code of practice:** The compilation of safety Data Sheets L130.

**Guidance notes:** Occupational Exposure Limits EH40. Approved guide to the Classification and Labelling of Substances and Preparations Dangerous for Supply. L100

## 16. OTHER INFORMATION

**Caution:** For manufacturing, processing or repacking by trained personnel

*The information contained in this document is true and reliable and is given in good faith based on our current knowledge. The customers may satisfy themselves (by appropriate testing if necessary) that the product is suitable for their purposes and conditions of use and ensure compliance with local legislation. Users are requested to check that they are in possession of the latest version of this document and we are at their disposal to supply any additional information.*