

# MATERIAL SAFETY DATA SHEET

According to 2001/58/EEC

## 01. PRODUCT AND COMPANY IDENTIFICATION

M11008



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IEM 110110/01

## ECHO FOAM CHLOR

High Foam Heavy Duty Degreaser

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## 02. COMPOSITION AND INFORMATION ON INGREDIENTS

Component	CAS	Weight %
Linear alkyl benzene Sulphonate	68411 - 30 - 3	05 - 10 %
Sodium lauryl ether Sulphate	9004 - 82 - 4	10 - 15 %
Coconut Amide	68603 - 42 - 9	05 - 10 %
Sodium Hypo Chlorite	7681 - 52 - 9	01 - 05 %
Water	7732 - 18 - 5	60 - 80 %

## 03. HAZARDS IDENTIFICATION

Irritant to eyes and skin. Irritating to respiratory system

## 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 a fire. On heating, there is risk of a build-up of pressure in sealed containers.

## 06. ACCIDENTAL RELEASE MEASURES

Remove the spill with mechanical equipment and dispose of in accordance with section 13. Wash non-recoverable remainings with large amounts of water.

## 07. HANDLING AND STORAGE

Avoid any direct contact with the product.

**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. Keep in the original container on a cool ventilated place. Container must be tightly closed after usage.

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ensure good ventilation of the workstation.

**Personal Protective equipment** : Safety spectacles.  
**Emergency equipment** : Safety shower, Eye fountain etc.

## 09. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colourless to light yellow Liquid
Chemical nature	Chlorine releasing sanitizer & cleaner
pH	13.0 - 14.0
Available chlorine	2.5 - 3.0
Stability	Not stable with Hydrogen peroxide

## 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)



IRRITANT (Xi)

R phrases: R36/38 : Irritating to eyes and skin  
R41 : Risk of serious damage to eyes  
R43 : May cause sensitization by skin contact

S phrases: S23 : Do not breathe  
S26 : In case of contact with eyes, rinse with plenty of Water and seek medical advice  
S37 : Wear suitable gloves.  
S39 : Wear eye/ face protection

## 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.*