



**SAFETY DATA SHEET  
E-FRESH**

**1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

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**2 HAZARDS IDENTIFICATION**

Irritating to eyes and skin.  
 CLASSIFICATION (1999/45) Xi;R36/38.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)
ALKYL (C9-11) ALCOHOL, ETHOXYLATED			1-5%	Xn;R22. Xi;R41.
ALKYL DIMETHYL BENZYL AMONIUM CHLORIDE	273-544-1	68989-00-4	5-10%	Xn;R21/22. C;R34. N;R50.

The Full Text for all R-Phrases is Displayed in Section 16

**4 FIRST-AID MEASURES**

**INHALATION**  
 Irritating to respiratory system. Move the exposed person to fresh air at once. Get medical attention.

**SKIN CONTACT**  
 Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.  
 Irritating to skin.

**EYE CONTACT**  
 Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions. Irritating to eyes.

**5 FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA**  
 Use fire-extinguishing media appropriate for surrounding materials.

**UNUSUAL FIRE & EXPLOSION HAZARDS**  
 Burning produces irritating, toxic and obnoxious fumes.

**PROTECTIVE MEASURES IN FIRE**  
 Self contained breathing apparatus and full protective clothing must be worn in case of fire.

**6 ACCIDENTAL RELEASE MEASURES**

## E-FRESH

**PERSONAL PRECAUTIONS**

Ensure adequate ventilation of the working area. Wear protective clothing as described in Section 8 of this safety data sheet.

**ENVIRONMENTAL PRECAUTIONS**

Avoid discharge into drains.

**SPILL CLEAN UP METHODS**

Transfer to suitable, labelled containers for disposal. Clean and wipe away spillages area thoroughly with plenty of water.

**7 HANDLING AND STORAGE**

**USAGE PRECAUTIONS**

Avoid contact with skin and eyes. Ensure adequate ventilation of the working area.

**STORAGE PRECAUTIONS**

Store in tightly closed original container in a dry, cool and well-ventilated place.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING MEASURES**

Provide adequate ventilation.

**RESPIRATORY EQUIPMENT**

Use respiratory equipment with particle filter, type P3.

**HAND PROTECTION**

Use suitable protective gloves if risk of skin contact.

**EYE PROTECTION**

Wear approved safety goggles.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Liquid
COLOUR	Colourless
ODOUR	Characteristic
SOLUBILITY	Miscible with water
BOILING POINT (°C)	100
RELATIVE DENSITY	1.0
pH-VALUE, CONC. SOLUTION	6-8
FLASH POINT (°C)	100

**10 STABILITY AND REACTIVITY**

**STABILITY**

Stable under normal temperature conditions.

**CONDITIONS TO AVOID**

Avoid contact with acids and oxidising substances.

**11 TOXICOLOGICAL INFORMATION**

**SKIN CONTACT**

Irritating to skin.

**EYE CONTACT**

Irritating to eyes.

**12 ECOLOGICAL INFORMATION**

**ECOTOXICITY**

This product should not be allowed to enter surface water drains, streams or rivers.

### E-FRESH

#### 13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

#### 14 TRANSPORT INFORMATION

GENERAL Not classified as hazardous under CHIP regulations

#### 15 REGULATORY INFORMATION

LABELLING



Irritant

RISK PHRASES

R36/38 Irritating to eyes and skin.

SAFETY PHRASES

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37 Wear suitable gloves.

S24/25 Avoid contact with skin and eyes.

S60 This material and its container must be disposed of as hazardous waste.

#### 16 OTHER INFORMATION

REVISION DATE 01/03/2011

REV. NO./REPL. SDS GENERATED 3

SDS NO. 10140

RISK PHRASES IN FULL

R34 Causes burns.

R22 Harmful if swallowed.

R21/22 Harmful in contact with skin and if swallowed.

R41 Risk of serious damage to eyes.

R50 Very toxic to aquatic organisms.

#### DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.