

# ADOMAST

SAFETY DATA SHEET

## ADOAIR PL

### 1.00 IDENTIFICATION OF COMPOUND

ADOAIR PL : Plasticising, Concrete air entraining admixture

### 1.10 IDENTIFICATION OF MANUFACTURER

Adomast Building Chemicals Ltd.  
Unit G, Lea Road Trading Estate  
Waltham Abbey  
Essex EN9 1AE  
Telephone: 01992 710 684  
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### 2.00 COMPOSITION / INFORMATION ON INGREDIENTS

#### Contains:

Chemical name	CAS No	Concentration(%w/w)
isononyl phenol ethoxylate	37205-87-1	< 25%
<b>Hazard Symbol</b>	<b>Risk Phrases</b>	
Xn	22: Harmful if swallowed. 36/38: Irritating to eyes and skin.	
Chemical name	CAS No	Concentration(%w/w)
sodium alkylbenzene sulphonate	25155-30-0	< 25%
<b>Hazard Symbol</b>	<b>Risk Phrases</b>	
Xn	36/38: Irritating to eyes and skin.	

### 3.00 HAZARDS IDENTIFICATION

May be irritating to eyes and skin. May be harmful if swallowed.  
May be toxic to aquatic organisms in certain circumstances.

### 4.00 FIRST AID MEASURES

**Eyes:** Flush eyes with copious amounts of water for 10 minutes. Seek medical advice if any irritation persists.  
**Skin:** Remove contaminated clothing. Wash skin with plenty of water. Seek medical advice if any irritation persists.  
**Inhalation:** If inhalation of high concentrations of mist should occur, remove victim from exposure. Obtain medical attention.  
**Ingestion:** Do not induce vomiting. Wash out mouth with water, give 200-300 ml of water to drink and seek medical attention.

### 5.00 FIRE FIGHTING MEASURES

This product is water based and non-combustible.

### 6.00 ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear overalls, gloves and goggles.  
**Environmental Precautions:** Do not allow product to enter drains or water courses. Advise local authorities if this is not possible.  
**Clean Up Methods:** Recover all spillages using absorbent materials. Once transferred to suitable containers hose down area with plenty of water.

### 7.00 HANDLING AND STORAGE

**Handling:** Avoid contact with eyes/skin and inhalation of mists of product.  
**Storage:** Protect containers from extremes of temperature and store away from incompatible chemicals.

### 8.00 EXPOSURE CONTROLS / PERSONAL PROTECTION

Good working practice suggests that suitable overalls, impervious gloves and goggles should be worn when handling this product.

### 9.00 PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Liquid                      **Colour:** Amber  
**Boiling Point (°C):** 100 approx.  
**Solubility: water** : Totally soluble in water.

### 10.00 STABILITY AND REACTIVITY

**Conditions to avoid:** Extremes of temperature.  
**Materials to avoid:** Oxidising agents.  
**Hazardous decomposition products:** Thermal decomposition produces oxides of carbon.

### 11.00 TOXICOLOGICAL INFORMATION

**Inhalation:** High concentrations of mist may be irritant to the upper respiratory tract.  
**Skin contact:** Repeated or prolonged skin contact may result in irritation. May remove the natural greases resulting in dryness, cracking and dermatitis.  
**Eye Contact:** May cause irritation.  
**Ingestion:** May be harmful if swallowed in large amounts. May cause irritation of the gastro intestinal tract.

### 12.00 ECOLOGICAL INFORMATION

**Mobility:** The product is soluble with water and is expected to have medium mobility in soil. All components have low volatility.  
**Degradability:** The components in the preparation are at least 80% biodegradable.  
**Accumulation:** The components in the preparation should be assumed to have some potential for bioaccumulation.  
**Ecotoxicity:** May be toxic to aquatic organisms if very large quantities are discharged into surface waters. Advise local authorities if this should occur.

### 13.00 DISPOSAL CONSIDERATIONS

Disposal of product and contaminated containers by landfill or incineration in accordance with local, state or national regulations.

### 14.00 TRANSPORT INFORMATION

Not classified as hazardous for transport.

### 15.00 REGULATORY INFORMATION

Not classified as hazardous according to the calculation methods laid down in the CHIP 2 regulations.

### 16.00 OTHER INFORMATION

Every effort has been made to ensure that the information contained in this safety data sheet is reliable but we cannot accept any liability for any loss, injury or damage that may result from use of the product. This information does not constitute assessment of risk as required by health and safety legislation. Data given in this safety data sheet are solely for guidance in safe handling and use of the product by customers; they do not form part of any specification.

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