



# SAFETY DATA SHEET

## LOW FOAM - HEAVY

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

<b>PRODUCT NAME</b>	LOW FOAM - HEAVY
<b>PRODUCT NO.</b>	A109 EV
<b>INTERNAL ID</b>	P.42
<b>APPLICATION</b>	Alkaline Liquid Hard Surface Cleaner
<b>SUPPLIER</b>	Evans Vanodine International Brierley Road Walton Summit Preston. PR5 8AH Tel: 01772 322 200 Fax: 01772 626 000 qclab@evansvanodine.co.uk
<b>EMERGENCY TELEPHONE</b>	New Safety Data Sheets - 8.30am to 4.45pm - 01772 322 200 - Mon to Fri Technical Advice - 8.30am to 4.45pm - 01772 318 818 - Mon to Fri

### 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)
ALCOHOL (C9-C11) ETHOXYLATE (6EO)		68439-45-2	5-10%	Xn;R22. Xi;R41.
AMINO TRIMETHYLENE PHOSPHONIC ACID PENTA SODIUM SALT		2235-43-0	1-5%	Xi;R36/38.
SODIUM CUMENE SULPHONATE	250-913-5	32073-22-6	1-5%	Xi;R36.
SODIUM HYDROXIDE	215-185-5	1310-73-2	0-1%	C;R35

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

### 4 FIRST-AID MEASURES

#### INHALATION

Not relevant. Inhalation unlikely.

#### INGESTION

DO NOT INDUCE VOMITING! Drink a few glasses of water or milk. Get medical attention.

#### SKIN CONTACT

Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

#### EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

# LOW FOAM - HEAVY

## SPECIFIC HAZARDS

When heated and in case of fire, harmful vapours/gases may be formed.

## PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## 6 ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Avoid contact with eyes. Avoid contact with skin.

### ENVIRONMENTAL PRECAUTIONS

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

### SPILL CLEAN UP METHODS

Small quantities may be flushed to drains with plenty of water. Large Spillages: Pick up with vacuum or absorbent solid, store in closed container for disposal.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid contact with skin and eyes.

### STORAGE PRECAUTIONS

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

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
SODIUM HYDROXIDE	WEL				2 mg/m3	

WEL = Workplace Exposure Limit.

### INGREDIENT COMMENTS

WEL = Workplace Exposure Limit for COSHH assessments in the UK, -----

ST = Short-Term Exposure Limit (15 minute) & LT = Long-Term Exposure Limit (8 hours).

### ENGINEERING MEASURES

Not relevant.

### RESPIRATORY EQUIPMENT

Respiratory protection not required.

### HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. (Household rubber gloves.)

### EYE PROTECTION

Eye protection recommended.

### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Clear Blue		
ODOUR	Faint surfactant		
SOLUBILITY	Soluble in water.		
BOILING POINT (°C)	100	MELTING POINT (°C)	0
RELATIVE DENSITY	1.054 @ 20 °c	pH-VALUE, CONC. SOLUTION	12.80
FLASH POINT (°C)	Boils without flashing		

## 10 STABILITY AND REACTIVITY

# LOW FOAM - HEAVY

## STABILITY

No particular stability concerns.

## MATERIALS TO AVOID

Strong acids. Aluminium, Tin, Zinc and their alloys.

## 11 TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL INFORMATION

Refer to section 2.

### OTHER HEALTH EFFECTS

Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

Not regarded as dangerous for the environment.

### BIOACCUMULATION

The product does not contain any substances expected to be bioaccumulating.

### DEGRADABILITY

Sequestrant is readily degraded during biological effluent treatment processes.

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

Discharge used solutions to drain. Small 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



<b>PROPER SHIPPING NAME</b>	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (sodium hydroxide solution)		
<b>UN NO. ROAD</b>	3266	<b>ADR CLASS</b>	Class 8: Corrosive substances.
<b>ADR PACK GROUP</b>	III	<b>TUNNEL RESTRICTION CODE</b>	(E)
<b>RID CLASS NO.</b>	Class 8: Corrosive substances.	<b>RID PACK GROUP</b>	III
<b>UN NO. SEA</b>	3266	<b>IMDG CLASS</b>	Class 8: Corrosive substances.
<b>IMDG PACK GR.</b>	III	<b>MARINE POLLUTANT AIR CLASS</b>	No.
<b>UN NO. AIR</b>	3266		Class 8: Corrosive substances.
<b>AIR PACK GR.</b>	III		

## 15 REGULATORY INFORMATION

### LABELLING



Irritant

# LOW FOAM - HEAVY

**RISK PHRASES**

R36/38 Irritating to eyes and skin.

**SAFETY PHRASES**

S2 Keep out of the reach of children.

S24/25 Avoid contact with skin and eyes.

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

S46 If swallowed, seek medical advice immediately and show this container or label.

**ENVIRONMENTAL LISTING**

Hazardous Waste (England and Wales) Regulations.

**EU DIRECTIVES**

System of specific information relating to Dangerous Preparations. 2001/58/EC. As amended by Directive 93/112/EC, 2001/58/EC and 2006/8/EC.

**STATUTORY INSTRUMENTS**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

**APPROVED CODE OF PRACTICE**

The compilation of safety Data Sheets L130.

**GUIDANCE NOTES**

Workplace Exposure Limits EH40. As amended in 2005. Approved guide to the Classification and Labeling of Substances and Preparations Dangerous for Supply. L100

**16 OTHER INFORMATION****INFORMATION SOURCES**

Approved Supply List - HSC (Health &amp; Safety Commission) Material Safety Data Sheet, Misc. manufacturers.

**REVISION COMMENTS**

New formulation no change in product classification. (Changes made to sections 3 &amp;16)

**REVISION DATE** 19/11/10**REV. NO./REPL. SDS** Issue 4**GENERATED****RISK PHRASES IN FULL**

R35 Causes severe burns.

R22 Harmful if swallowed.

R36/38 Irritating to eyes and skin.

R36 Irritating to eyes.

R41 Risk of serious damage to eyes.