



# SAFETY DATA SHEET

## GLASSWASH

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

<b>PRODUCT NAME</b>	GLASSWASH
<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>PRODUCT NO.</b>	A069 EV
<b>INTERNAL ID</b>	P.62
<b>APPLICATION</b>	Alkaline Liquid detergent for Glass washing machines
<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)
AMINO TRIMETHYL PHOSPHONIC ACID PENTA SODIUM SALT			1-5%	Xi;R36/38.
SODIUM HYDROXIDE	215-185-5	1310-73-2	1-5%	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.

#### 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.

# GLASSWASH

## 6 ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Avoid contact with skin and eyes.

### 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/m <sup>3</sup>	

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	MELTING POINT (°C)	-2
COLOUR	Clear Un-dyed	pH-VALUE, DILUTED SOLUTION	10.60 @ 3ml per Litre %
ODOUR	Faint		
SOLUBILITY	Soluble in water.		
BOILING POINT (°C)	102		
RELATIVE DENSITY	1.076 @ 20 °c		
FLASH POINT (°C)	Boils without flashing		

## 10 STABILITY AND REACTIVITY

### STABILITY

No particular stability concerns.

### MATERIALS TO AVOID

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

## 11 TOXICOLOGICAL INFORMATION

# GLASSWASH

## 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</b>	No.
<b>UN NO. AIR</b>	3266	<b>AIR CLASS</b>	Class 8: Corrosive substances.
<b>AIR PACK GR.</b>	III		

## 15 REGULATORY INFORMATION

### LABELLING



Irritant

### 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.

# GLASSWASH

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**

Chemicals (Hazard Information and Packaging) Regulations. 2008

**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

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**16 OTHER INFORMATION**

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**INFORMATION SOURCES**

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

**REVISION COMMENTS**

New formulation. No change to classification. (Changes to Comp Sec also 3, 9 & 16)

**REVISION DATE** 16/03/10

**REV. NO./REPL. SDS** Issue 4

**GENERATED****RISK PHRASES IN FULL**

R35 Causes severe burns.

R36/38 Irritating to eyes and skin.