

## **VAX Platinum Wash and Protect**

Version 1.0

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

#### **Product information**

Trade name: VAX PLATINUM WASH AND PROTECT

Identification number: Platinum

Use of the Substance/Preparation: PC35: Washing and cleaning products (including solvent based products).

Company: Vax Ltd  
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Droitwich,  
WR9 0LW

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### **2) HAZARDS IDENTIFICATION**

#### **2.1 Classification of the substance or mixture**

Classification under CLP: Eye Irrit. 2: H319

Most important adverse effects: Causes serious eye irritation

#### **2.2 Label elements -Labelling (REGULATION (EC) No 1272/2008)**

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Hazard Statements: H319: Causes Serious eye irritation

Hazard Pictograms: GHS07: Exclamation Mark



Signal Words: Warning

### 2.3 Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

## 3) COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Mixtures

Chemical nature: Aqueous surfactant solution.

### 3.2 Hazardous components

Chemical Name	CAS-No. EC-No. Registration number	Classification (67/548/EEC)	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
SODIUM XYLENE SULPHONATE	1300-72-7	Eye Irrit. 2: H319	215-090-9	1-10%
SODIUM DODECYL BENZENE SULPHONATE	25155-30-0	Eye Irrit. 2: H319	246-680-4	25155-30-0
Chemical Name	CAS-No. EC-No. Registration number	Classification (67/548/EEC)	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]

For explanation of abbreviations see section 16.

## **4) FIRST AID MEASURES**

### **4.1 Description of first aid measures**

Skin contact: Wash immediately with plenty of soap and water.  
Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.  
Ingestion: Wash out mouth with water.  
Inhalation: Not applicable.

### **4.2 Most important symptoms and effects, both acute and delayed**

Skin contact: There may be irritation and redness at the site of contact.  
Eye contact: There may be irritation and redness.  
Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.  
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

### **4.3 Indication of any immediate medical attention and special treatment needed**

Treatment: For specialist advice physicians should contact the Poisons Information Service.

## **5) FIRE-FIGHTING MEASURES**

### **5.1 Extinguishing media**

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

Use water spray to cool containers.

### **5.2 Special hazards arising from the substance or mixture**

Exposure hazards: In combustion emits toxic fumes.

### **5.3 Advice for firefighters**

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## **6) ACCIDENTAL RELEASE MEASURES**

### **6.1 Personal precautions, protective equipment and emergency procedures**

Personal precautions: Turn leaking containers leak-side up to prevent the escape of liquid.

### **6.2 Environmental precautions**

Environmental precautions: Contain the spillage using bunding. However small spillages can be rinsed away with plenty of water into main sewers.

### **6.3 Methods and materials for containment and cleaning up**

Clean-up procedures: Large spillages should be contained and absorbed into sand or an absorbent material and collected into a suitable receptacle for disposal.

### **6.4 Reference to other sections**

For personal protection see section 8, Treat recovered material as described in the section "Disposal considerations", Refer to section 15 for specific national regulation.

## **7) HANDLING AND STORAGE**

### **7.1 Precautions for safe handling**

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

### **7.2 Conditions for safe storage, including incompatibilities**

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

### 7.3 Specific end use(s)

Specific use(s): Cleaning agent

## 8) EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

### 8.2 Exposure controls

#### Personal protective equipment

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing

#### Environmental exposure controls

General advice: Try to prevent the material from entering drains or water courses. No special environmental precautions required.

## 9) PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance: Liquid

Colour: Light Amber

Odour: Pleasant

pH: 8.0

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Boiling point/boiling range: 100 Degrees

Flash point: Over 100 Degrees

**9.2 Other information**

None

**10) STABILITY AND REACTIVITY**

**10.1 Reactivity**

Stable under recommended storage conditions. No dangerous reaction known under conditions of normal use.

**10.2 Chemical stability**

Chemical stability: Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

Hazardous reactions: No hazards to be specially mentioned.

**10.4 Conditions to avoid**

Conditions to avoid: Heat.

**10.5 Incompatible materials**

Materials to avoid: Strong oxidising agents. Strong acids.

**10.6 Hazardous decomposition products**

Hazardous decomposition products: Haz. decomp. products: In combustion emits toxic fumes

## 11) TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

**Hazardous ingredients:**

**SODIUM XYLENE SULPHONATE**

ORL	RAT	LD50	7200	mg/kg
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**SODIUM DODECYL BENZENE SULPHONATE**

ORL	RAT	LD50	>2000	mg/kg
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**Non-classified ingredients:**

**ALCOHOL ETHOXYLATE**

ORL	RAT	LD50	200 - 2000	mg/kg
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**Relevant hazards for product:**

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

### Product

**Skin corrosion/irritation:** According to the classification criteria of the European Union, the product is considered as being a skin irritant.

**Serious eye damage/eye irritation:** According to the classification criteria of the European Union, the product is considered as being an eye irritant. There may be irritation and redness.

**Respiratory or skin sensitization:** no data available

**Further information:** no data available

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

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Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

**Components:**

Acute oral toxicity: LD50 Oral : mg/kg

Method: OECD Test Guideline 401

Skin corrosion/irritation: Result:

Method: OECD Test Guideline 404

Serious eye damage/eye irritation: Result:

Method: OECD Test Guideline 405

**12) ECOLOGICAL INFORMATION**

**12.1 Toxicity**

**Product**

**SODIUM XYLENE SULPHONATE**

-	48H EC50	>100	mg/l
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**ALCOHOL ETHOXYLATE**

-	48H EC50	1 - 10	mg/l
-	96H LC50	1 - 10	mg/l



## 12.2 Persistence and degradability

### Product:

Biodegradability: The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

Biodegradable.

### Bio accumulative potential

No bioaccumulation potential.

### Mobility in soil

Mobility: Readily absorbed into soil.

### Results of PBT and vPvB assessment:

#### Product

Assessment: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

PBT identification: This product is not identified as a PBT/vPvB substance.

Other adverse effects: Negligible ecotoxicity.

### Other adverse effects:

#### Product:

Additional ecological information: There is no data available for this product.

## **13) DISPOSAL CONSIDERATIONS**

### **13.1 Waste treatment methods**

Product: Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging: Empty remaining contents. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Waste Code: European Waste Catalogue, 200129. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

## **14) TRANSPORT INFORMATION**

Transport class: This product does not require a classification for transport.

### **14.1 UN number**

#### **ADR**

Not dangerous goods

#### **IMDG**

Not dangerous goods

#### **IATA**

Not dangerous goods

**14.2 Proper shipping name**

**ADR**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

**14.3 Transport hazard class**

**ADR**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

**14.4 Packing group**

**ADR**

Not dangerous goods

**IMDG**

Not dangerous goods

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**IATA**

Not dangerous goods

**14.5 Environmental hazards**

**ADR**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

**14.6 Special precautions for user**

For personal protection see section 8.

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**15) REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances: not applicable

TA Luft List (Germany): Total dust: not applicable

Inorganic substances in powdered form: not applicable

Inorganic substances in vapour or gaseous form: not applicable

Organic Substances: portionClass 1: < 0,01 % : portionClass 2:<0,01%

Carcinogenic substances: not applicable

Mutagenic: not applicable

Toxic to reproduction: not applicable

Volatile organic compounds:

Directive 1999/13/EC - Volatile organic compounds (VOC) content: 0,54%, 537,46 g/l

Directive 1999/13/EC - Volatile organic compounds (VOC) content: 2,51%, 25,85 g/l

Specific regulations: Not applicable.

## 15.2 Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## 16) OTHER INFORMATION

The information provided in the Safety Data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the test.

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Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H318: Causes serious eye damage.

H319: Causes serious eye irritation.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.