

**Vax Ultra Plus**

Version 1

Revision Date: 06/10/2017

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

**Product information**

Trade name: VAX ULTRA PLUS CARPET CLEANER

Identification number: VAX ULTRA PLUS / VAX022

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

Company: Vax Ltd  
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**2) HAZARDS IDENTIFICATION**

**Classification of the substance or mixture**

**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**

Label elements:

**SAFETY DATA SHEET**  
According to EU Regulation No 2015/830



Hazard statements: H319: Causes serious eye irritation.

Hazard pictograms: GHS07: Exclamation mark



Signal words: Warning

**Precautionary statements: P264:** Wash hands thoroughly after handling.

**P280:** Wear eye protection.

**P305+351+338:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**P337+313:** If eye irritation persists: Get medical attention.

### 2.3) Other hazards

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

## 3) COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2) Mixtures

Hazardous ingredients:

SODIUM XYLENE SULPHONATE

| EINECS    | CAS       | PBT / WEL | CLP Classification | Percent |
|-----------|-----------|-----------|--------------------|---------|
| 215-090-9 | 1300-72-7 | -         | Eye Irrit. 2: H319 | 1-10%   |

SODIUM DODECYL BENZENE SULPHONATE 30%

|           |            |   |   |       |
|-----------|------------|---|---|-------|
| 246-680-4 | 25155-30-0 | - | - | 1-10% |
|-----------|------------|---|---|-------|

**Contains:** Fragrance

Anionic Surfactant

Non ionic surfactant

Tris Natrium Citrate

1,2-Benzisothiazol-3(2H)-one

## 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 pain and redness. The eyes may water profusely.

**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

## 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**

**Advice for Fire-fighters:** 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:** Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

## **6.2) Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Methods for cleaning up:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

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

# **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.

**Suitable packaging:** Must only be kept in original packaging.

## **7.3) Specific end use(s)**

# **8) EXPOSURE CONTROLS / PERSONAL PROTECTION**

## **8.1) Control parameters**

Workplace exposure limits: No data available.

DNEL / PNEC No data available.

## **8.2) Exposure controls**

**Engineering measures:** Ensure there is sufficient ventilation of the area

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

**Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

# **9) PHYSICAL AND CHEMICAL PROPERTIES**

## **9.1) Information on basic physical and chemical properties**

**SAFETY DATA SHEET**  
According to EU Regulation No 2015/830



**State:** Liquid

**Colour:** Colourless

**Odour:** Pleasant

**Solubility in water:** Soluble

**Viscosity:** Non-viscous

**Boiling point/range°C:** 100

**Flash point°C:** >93

**Relative density:** 1.016

**pH:** Approx. 7

## 9.2) Other information

**Other information:** No data available.

## 10) STABILITY AND REACTIVITY

### 10.1) Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2) Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3) Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

### 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

**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 |
|-----|-----|------|------|-------|

#### SODIUM DODECYL BENZENE SULPHONATE 30%

|     |     |      |       |       |
|-----|-----|------|-------|-------|
| ORL | RAT | LD50 | >2000 | mg/kg |
|-----|-----|------|-------|-------|

**Relevant hazards for product:**

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

**Symptoms / routes of exposure**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be pain and redness. The eyes may water profusely.

**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.

## 12) ECOLOGICAL INFORMATION

### 12.1) Toxicity

**Hazardous ingredients:**

#### SODIUM XYLENE SULPHONATE

|   |          |      |      |
|---|----------|------|------|
| - | 48H EC50 | >100 | mg/l |
|---|----------|------|------|

### 12.2) Persistence and degradability

**Persistence and degradability:** Biodegradable.

**Bio accumulative potential:** No bioaccumulation potential.

**Mobility in soil:** Readily absorbed into soil.

**Results of PBT and vPvB assessment:**

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

**Other adverse effects:**

**Other adverse effects:** Negligible ecotoxicity.

## 13) DISPOSAL CONSIDERATIONS

### 13.1) Waste treatment methods



**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**

### **14.1) UN number**

**UN number:** Not Regulated

### **14.2) UN proper shipping name**

### **14.3) Transport hazard class(es)**

### **14.4) Packing group**

### **14.5) Environmental hazards**

**Environmentally hazardous:** No    **Marine pollutant:** No

### **14.6) Special precautions for user**

## **15) REGULATORY INFORMATION**

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

**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.

### **Section 16: Other information**

**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.

**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.