

# SAFETY DATA SHEET

According to Regulation (EU) No. 1907/2006



## VAX UNIVERSAL DETERGENT

Version 1

Issued: 09.09.13

Original Revision Date: 29.08.13

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

#### Product information

Trade name: Vax Universal Detergent  
VAX002

Use of the Substance/Preparation: Cleaning Agent

Company:  
Vax Ltd  
Kingswood Road  
Hampton Lovett  
Droitwich  
WR9 0QH

Telephone No: 01905 388 290

### 2. HAZARDS IDENTIFICATION

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

**Classification under CHIP:** This product has no classification under CHIP.

#### 2.2. Label elements

##### Label elements under CHIP:

**Hazard symbols:** No significant hazard.

**Safety phrases:** S2: Keep out of the reach of children.

S51: Use only in well-ventilated areas.

#### 2.3. Other hazards

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

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

##### Hazardous ingredients:

ESB70

EINECS CAS CHIP Classification CLP Classification Percent

-- Xi: R36/38 - 1-10%

SODIUM DODECYL BENZENE SULPHONATE (25%)

EINECS CAS CHIP Classification CLP Classification Percent

-- Xi: R36/38 - 1-10%

UN65/95

EINECS CAS CHIP Classification CLP Classification Percent

- 68439-45-2 Xn: R22; Xi: R41 - 1-10%

**Contains:** Fragrance

Colour

The biocide contained in this product has been tested to EN1276 and is fully compliant with EU biocide regulations

### 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.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Consult a doctor.

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

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

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

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

**Immediate / special treatment:** Not applicable.

### 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 fire-fighters

**Advice for fire-fighters:** Wear protective clothing to prevent contact with skin and eyes.

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### 6. ACCIDENTAL RELEASE MEASURES

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

#### 6.2. Environmental precautions

#### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Absorb into dry earth or sand.

#### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

### 7. HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

#### 7.2. Conditions for safe storage, including any incompatibilities

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

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

**Specific end use(s):** No data available.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### 8.1. Control parameters

**Workplace exposure limits:** No data available.

#### 8.1. DNEL/PNEC Values

**DNEL / PNEC** No data available.

#### 8.2. Exposure controls

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1. Information on basic physical and chemical properties

**State:** Liquid

**Colour:** Yellow

**Odour:** Sweet-smelling

**Solubility in water:** Highly soluble

**Viscosity:** Non-viscous

**Boiling point/range°C:** >35 **Flash point°C:** 60 - 93

**pH:** 6

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### 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. Decomposition may occur on exposure to conditions or materials listed below.

#### 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

#### Hazardous ingredients:

##### ESB70

ORL RAT LD50 >2000 mg/kg

##### SODIUM DODECYL BENZENE SULPHONATE (25%)

ORL RAT LD50 >2000 mg/kg

##### UN65/95

ORL RAT LD50 >200<2000 mg/kg

**Toxicity values:** No data available.

#### Symptoms / routes of exposure

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

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

### 12. ECOLOGICAL INFORMATION

#### 12.1. Toxicity

**Ecotoxicity values:** No data available.

#### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

#### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

#### 12.5. Results of PBT and vPvB assessment

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

#### 12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

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### 13. DISPOSAL CONSIDERATIONS

#### 13.1. Waste treatment methods

**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

**Special precautions:** No special precautions.

### 15. REGULATORY INFORMATION

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

#### 15.2. Chemical Safety Assessment

### 16. OTHER INFORMATION

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

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

**Phrases used in s.2 and 3:** R22: Harmful if swallowed.

R36/38: Irritating to eyes and skin.

R41: Risk of serious damage to eyes.

**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.