

**SAFETY DATA SHEET**  
**According to EC directive 2001/58/EC (REACH)**

**VAX COMMERCIAL CARPET CLEANING SOLUTION**

Version 1      Issued: 26.11.2013      Original Revision date: 18.11.2013

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

**1.1 Product Information**

Trade name:                    VAX COMMERCIAL CARPET CLEANING SOLUTION  
Identification number:        VAX-9

**1.2 Relevant Identified uses of the substance or mixture and uses advised against**

Use of the Substance/Mixture:      Carpet cleaning agent  
Uses advised against:                Uses other than those identified are not recommended

**1.3 Company Details**

Manufacturer	Vax Ltd Kingswood Road Hampton Lovett Droitwich Worcestershire WR9 0QH	Tel: 0844 412 8455 Web: <a href="http://www.vaxcommercial.co.uk">www.vaxcommercial.co.uk</a> Email: <a href="mailto:sales@vaxcommercial.co.uk">sales@vaxcommercial.co.uk</a>
--------------	---	--

**1.4 Emergency telephone number**

National Advisory Body:      National Poison information Service 0870 2432241 (UK only)

Manufacturer Tel:                0844 412 8455

---

**2. HAZARDS IDENTIFICATION**

**2.1. Classification of the Substance or Mixture**

Product Definition:                Mixture  
Classification:                      Not classified under CLP  
Human Health Hazards:          N/A  
*See section 11 for more detailed information on health effects and symptoms.*

**2.2. Label elements**



Hazard Symbols:  
Safety phrases:                    H317: May cause an allergic skin reaction  
    H318: Causes serious eye damage  
    H302: Harmful if swallowed

Precautionary phrases:        Contains fragrance - may produce an allergic reaction.  
    P280: Wear protective eye protection  
    P264: Wash hands thoroughly after handling.  
    P270: Do not eat, drink or smoke when using this product.

**2.3. Other hazards**

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

---

**SAFETY DATA SHEET**  
**According to EC directive 2001/58/EC (REACH)**

**VAX COMMERCIAL CARPET CLEANING SOLUTION**

Version 1      Issued: 26.11.2013      Original Revision date: 18.11.2013

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**3.1 Mixtures**

**BUTYL DIGLYCOL**

EINECS CAS CHIP Classification CLP Classification Percent  
203-961-6 1125-34-5 Xi: R36 - H319 - 1-10%

**NTA**

EINECS CAS CHIP Classification CLP Classification Percent  
- - Xi: R36, H319 1-10%

**ALCOHOL ETHOXYLATE**

EINECS CAS CHIP Classification CLP Classification Percent  
- 68439-46-3 Xn: R22. H302; Xi: R41 Eye Dam. 1: H318 1-10%

---

**4. FIRST AID MEASURES**

**4.1. Description of first aid measures**

Skin contact: IF ON SKIN: Wash with plenty of soap and water.  
P333 + P313: If skin irritation or rash occurs: Get medical advice/attention.

Eye contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion: P301 + P312: IF SWALLOWED: Call a POISON Centre or doctor/physician if you feel unwell.  
P330: Rinse mouth with water.

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

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

Ingestion: There may be irritation of the throat.

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**

Immediate / special treatment: N/A

---

**5. FIREFIGHTING 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.

**SAFETY DATA SHEET**  
**According to EC directive 2001/58/EC (REACH)**

**VAX COMMERCIAL CARPET CLEANING SOLUTION**

Version 1      Issued: 26.11.2013      Original Revision date: 18.11.2013

**5.3. Advice for fire-fighters**

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**

Refer to section 8 of SDS for personal protection details. Turn leaking containers leakerside up to prevent the escape of liquid.

**6.2. Environmental precautions**

Do not discharge into drains or rivers. Contain the spillage using bunding.

**6.3. Methods and material for containment and 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**

Please refer to section 8 of SDS.

---

**7. HANDLING AND STORAGE**

**7.1. Precautions for safe handling**

Keep container tightly closed. Provide good ventilation of working area. Avoid contact with the skin, eyes and clothing. Contaminated surfaces may be extremely slippery. Clean up spillages. Do not allow to dry on a surface. Do not eat, drink or smoke in the area where the chemical is used or stored.

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

Storage conditions:      Store in cool, well-ventilated area. Keep container tightly closed.  
Suitable packaging:      Must only be kept in original packaging.

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

Recommendations:      Not specific advice 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**

Process conditions:      Provide eye-wash stations

**SAFETY DATA SHEET**  
**According to EC directive 2001/58/EC (REACH)**

**VAX COMMERCIAL CARPET CLEANING SOLUTION**

Version 1      Issued: 26.11.2013      Original Revision date: 18.11.2013

Engineering measures:      Wear appropriate PPE if contact is possible when pouring the detergent.

**Personal Protective Equipment**

Respiratory protection:      Respiratory protection not required.

Hand protection:      For prolonged or repeated contact use protective gloves.

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

Body Protection:      N/A

**General safety and hygiene measures**

Wash hands thoroughly after handling chemical products, before eating, smoking and using the lavatory.

---

**9. PHYSICAL AND CHEMICAL PROPERTIES**

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

State:      Liquid  
Colour:      Colourless  
Odour:      Pleasant  
Solubility in water:      Miscible in all proportions  
Viscosity:      Non-viscous  
Boiling point/range:      100°C  
  
Flash point°C:      >93°C  
pH:      Approx. 7

**9.2. Other information**

No further relevant information available

---

**10. STABILITY AND REACTIVITY**

**10.1. Reactivity**

Stable under recommended transport or storage conditions.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of 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**

High temperatures

**10.5. Incompatible materials**

Strong oxidising agents. Strong acids.

**10.6. Hazardous decomposition products**

In combustion emits toxic fumes.

**SAFETY DATA SHEET**  
**According to EC directive 2001/58/EC (REACH)**

**VAX COMMERCIAL CARPET CLEANING SOLUTION**

Version 1      Issued: 26.11.2013      Original Revision date: 18.11.2013

**11. TOXICOLOGICAL INFORMATION**

**11.1. Information on toxicological effects**

**Hazardous ingredients:**                      **NTA**  
ORL RAT LD50 >2000 mg/kg

**ALCOHOL ETHOXYLATE**  
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:    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**

No data available.

**12.2. Persistence and degradability**

All surfactants contained in the product are biodegradable according to the requirements of the detergent regulation 648/2004/EC

**12.3. Bioaccumulative potential**

No bioaccumulation potential.

**12.4. Mobility in soil**

Readily absorbed into soil.

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

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

**12.6. Other adverse effects**

Negligible ecotoxicity.

---

**13. DISPOSAL CONSIDERATIONS**

**13.1. Waste treatment methods**

Disposal operations: P501: Dispose of contents/container to your nearest disposal specialist in accordance with local regulations (to be specified).

**SAFETY DATA SHEET**  
**According to EC directive 2001/58/EC (REACH)**

**VAX COMMERCIAL CARPET CLEANING SOLUTION**

Version 1

Issued: 26.11.2013

Original Revision date: 18.11.2013

Waste code number: 200129

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

---

**14. TRANSPORT INFORMATION**

<b>14.1. UN number</b>	Not Regulated
<b>14.2. UN proper shipping name</b>	Not required
<b>14.3. Transport hazard class(es)</b>	Not considered to be hazardous for transport
<b>14.4. Packing group</b>	Not required
<b>14.5. Environmental hazards</b>	
<b>Environmentally hazardous:</b>	No
<b>Marine pollutant:</b>	No
<b>14.6. Special precautions for user</b>	No special precautions.

---

**15. REGULATORY INFORMATION**

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

N/A

**15.2. Chemical Safety Assessment**

A chemical assessment has not been carried out on the mixture.

---

**16. 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.

**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.