

**VAX CARPETBOOST 750ML**

Version 1.3

Revision Date 11.06.2015

Print Date 02.07.2015

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

**Product information**

Trade name: Vax Carpetboost 750ML  
Identification number: 61323

Use of the Substance/Preparation: Cleaning Agent

**Company:** Vax Ltd  
Floor 5  
2 Colmore Square,  
38 Colmore Circus  
Queensway  
Birmingham

Telephone No: 0121 2960 275 (office hours)

**2. HAZARDS IDENTIFICATION**

**Classification of the substance or mixture**

**Classification (REGULATION (EC) No 1272/2008)**

Not a hazardous substance or mixture according to Regulation (EC) No.1272/2008

**Classification (67/548/EEC or 1999/45/EC)**

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC

**Label elements**

**Labelling (REGULATION (EC) No 1272/2008)**

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

**Additional Labelling:**

EUH210 Safety data sheet available on request.

**Other hazards**

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.  
No information available.

**SAFETY DATA SHEET**  
According to EC regulation 1907/2006



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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Mixtures**

**Hazardous components**

Chemical Name	CAS-No. EC-No. Registration number	Classification (67/548/EEC)	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
Sulfuric acid, mono-C12-16- alkyl esters, sodium salts	73296-89-6 277-362-3 01-2119489464- 26	Xi; R38 Xi; R41	Skin Irrit.2; H315 Eye Irrit.1; H318 Aquatic Chronic3; H412	$\geq 2 - < 5$

For explanation of abbreviations see section 16.

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### 4. FIRST AID MEASURES

#### Description of first aid measures

General advice: No hazards which require special first aid measures.

Inhalation: Move to fresh air. If symptoms persist, call a physician.

Skin contact: Take off contaminated clothing and shoes immediately. In case of contact, immediately flush skin with soap and plenty of water. If symptoms persist, call a physician.

Eye contact: Protect unharmed eye. If easy to do, remove contact lens, if worn. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

Ingestion: Clean mouth with water and drink afterwards plenty of water.  
Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.

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

Symptoms: No information available

Risks: No information available

#### 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

#### Extinguishing media

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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

Specific hazards during fire-fighting: Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products:

#### Advice for firefighters

Special protective equipment for Fire-fighters: In the event of fire, wear self-contained breathing apparatus.

Further information: Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

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### 6. ACCIDENTAL RELEASE MEASURES

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

Personal precautions: Use personal protective equipment

#### Environmental precautions

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

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

Methods for cleaning up: Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

#### 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

#### Precautions for safe handling

Advice on safe handling: For personal protection see section 8. No special handling advice required.

Advice on protection against fire and explosion: Normal measures for preventive fire protection.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

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

Requirements for storage areas and containers: Keep container tightly closed in a dry and well-ventilated place. Store at room temperature in the original container.

Advice on common storage: No special restrictions on storage with other products.

Other data: No decomposition if stored and applied as directed.

#### Specific end use(s)

Specific use(s): Cleaning agent

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Control parameters**

Contains no substances with occupational exposure limit values.

**DNEL**

Sulfuric acid, mono-C12-16-alkyl esters, sodium salts:

End Use: Workers  
Exposure routes: Skin contact  
Potential health effects: Long-term exposure, Systemic effects

End Use: Workers  
Exposure routes: Inhalation  
Potential health effects: Long-term exposure, Systemic effects  
Value: 285 mg/m<sup>3</sup>

End Use: Consumers  
Exposure routes: Skin contact  
Potential health effects: Long-term exposure, Systemic effects

End Use: Consumers  
Exposure routes: Inhalation  
Potential health effects: Long-term exposure, Systemic effects  
Value: 85 mg/m<sup>3</sup>

End Use: Consumers  
Exposure routes: Ingestion  
Potential health effects: Long-term exposure, Systemic effects

**PNEC**

Sulfuric acid, mono-C12-16-alkyl esters, sodium salts:

Fresh water - Value: 0,0958 mg/l  
Marine water - Value: 0,0096 mg/l  
Fresh water sediment - Value: 3,37 mg/kg  
Marine sediment - Value: 0,337 mg/kg  
Soil - Value: 0,616 mg/kg  
STP - Value: 1084 mg/l  
Intermittent release - Value: 0,036 mg/l

**Exposure controls**

**Personal protective equipment**

Eye protection: If splashes are likely to occur, wear:  
Tightly fitting safety goggles

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION - continued**

Hand protection

**Material:** Chemical resistant gloves made of butyl rubber or nitrile rubber category III according to EN 374.

**Glove thickness:** 0,4 mm

**Remarks:** Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).

**Skin and body protection:** Choose body protection according to the amount and concentration of the dangerous substance at the work place.  
Remove and wash contaminated clothing before re-use.

**Respiratory protection:** Not required; except in case of aerosol formation.  
Recommended Filter type:  
ABEK-P3-filter  
Ensure adequate ventilation, especially in confined areas.

**Environmental exposure controls**

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

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

Appearance: liquid  
Colour: milky  
Odour: like fruit  
Odour Threshold: no data available  
pH: ca. 7,6  
Melting point/range: no data available  
Boiling point/boiling range: no data available  
Flash point: not applicable

Evaporation rate: no data available  
Flammability (solid, gas): no data available  
Burning rate: no data available  
Lower explosion limit: no data available  
Upper explosion limit: no data available  
Vapour pressure: no data available  
Relative vapour density: no data available  
Relative density: no data available

Density: ca. 1,008 g/cm<sup>3</sup>

Water solubility: soluble

Solubility in other solvents: no data available  
Partition coefficient: n-octanol/water: no data available  
Ignition temperature: no data available  
Thermal decomposition: no data available  
Viscosity, dynamic: no data available  
Viscosity, kinematic: no data available  
Explosive properties: no data available  
Oxidizing properties: no data available

**Other information**

None

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**10. STABILITY AND REACTIVITY**

**Reactivity**

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

**Chemical stability**

No decomposition if stored and applied as directed.

**Possibility of hazardous reactions**

Hazardous reactions: No hazards to be specially mentioned.

**Conditions to avoid**

Conditions to avoid: No data available

**Incompatible materials**

Materials to avoid: No data available

**Hazardous decomposition products**

Hazardous decomposition products: No hazardous decomposition products are known.

Other information: No hazardous decomposition products are known.

**11. TOXICOLOGICAL INFORMATION**

**Information on toxicological effects**

**Product**

Skin corrosion/irritation: According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

Serious eye damage/eye irritation: According to the classification criteria of the European Union, the product is not considered as being an eye irritant.

Respiratory or skin sensitization: no data available

Further information: no data available

**Components:**

**SODIUM LAURYL SULFATE:**

Acute oral toxicity: LD50 Oral : > 2.000 mg/kg  
Method: OECD Test Guideline 401

Skin corrosion/irritation: Result: irritating  
Method: OECD Test Guideline 404

Serious eye damage/eye irritation: Result: Risk of serious damage to eyes.  
Method: OECD Test Guideline 405



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### 12. ECOLOGICAL INFORMATION

#### Toxicity

##### **Product:**

Further information

The following percentage of the mixture consists of ingredient(s) with unknown hazards to the aquatic environment: 1,7126 %

##### **Components:**

##### **SODIUM LAURYL SULFATE:**

Toxicity to fish: LC50 (Leuciscus idus (Golden orfe)): > 10 - 100 mg/l  
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates: EC50 (Daphnia magna (Water flea)): 10 - 100 mg/l

Toxicity to algae: EC50 (Scenedesmus subspicatus): 10 - 100 mg/l

Toxicity to bacteria: EC0 (Pseudomonas putida): > 100 mg/l

Toxicity to fish (Chronic toxicity): NOEC: 1 - 10 mg/l  
Species: Pimephales promelas (fathead minnow)

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity):  
NOEC: 1 - 10 mg/l. Species: Daphnia magna (Water flea)

#### **Persistence and degradability**

##### **Product:**

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

**Bioaccumulative potential:** No data available

**Mobility in soil:** No data available

#### **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.

#### **Other adverse effects**

##### **Product:**

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

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**13. DISPOSAL CONSIDERATIONS**

**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.

**14. TRANSPORT INFORMATION**

**UN number**

**ADR**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

**Proper shipping name**

Not regulated as a dangerous good

**Transport hazard class**

**ADR**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

**Packing group**

**ADR**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

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**14. TRANSPORT INFORMATION - continued**

**Environmental hazards**

**ADR**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

**Special precautions for user**

For personal protection see section 8.

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

No data available

**15. REGULATORY INFORMATION**

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

Directive 96/82/EC does not apply

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: 0,01 %, 1,05g/l

**Chemical Safety Assessment**

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**16. OTHER INFORMATION**

R38 Irritating to skin.  
R41 Risk of serious damage  
to eyes.

**Full text of H-Statements**

H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H412 Harmful to aquatic life with long lasting effects.

**Further information**

The information provided in this 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 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.