



## **VAX COMMERCIAL SCRUBBER DRIER**

Version 1

Issued: 17.09.2013

Original Revision date: 28.02.13

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

#### **1.1 Product Information**

Trade name: VAX COMMERCIAL SCRUBBER DRIER  
SOLUTION  
Identification number: 60240

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

Use of the Substance/Mixture: Cleaning agent

#### **1.3 Company details**

Name: Vax Ltd  
Address: Kingswood Road  
Hampton Lovett  
Droitwich  
Worcestershire  
WR9 0QH  
ENGLAND

#### **1.4 Telephone number**

(UK) 01905 388 290

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## **2. HAZARDS IDENTIFICATION**

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

#### **Classification**

**Classification under CHIP:** Xi: R36/38

**Classification under CLP:** Eye Irrit. 2: H319; Skin Irrit. 2: H315

**Most important adverse effects:** Irritating to eyes and skin.

#### **Label elements under CLP:**

**Hazard statements:** H315: Causes skin irritation.

H319: Causes serious eye irritation.

**Signal words:** Warning

**Hazard pictograms:** GHS07: Exclamation mark

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

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

P280: Wear protective gloves.

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

P332+313: If skin irritation occurs: Get medical advice.

**Label elements under CHIP:**

**Hazard symbols:** Irritant.



**Risk phrases:** R36/38: Irritating to eyes and skin.

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

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2 Mixtures

##### Hazardous components

Chemical Name	EINECS	CAS	CHIP Classification	Percent
NTA 385 SOLUTION	225-768-6	5064-31-3	Xi: R36/38	1-10%
CAUSTIC PEARL	215-185-5	1310-73-2	C: R35	1-10%
BUTYL DIGLYCOL	203-961-6	1125-34-5	Xi: R36	1-10%

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### 4. FIRST AID MEASURES



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

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash

immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor. Take victim immediately to hospital.

### **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. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

Exposure may cause coughing or wheezing.

cause coughing or wheezing.

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:** Eye bathing equipment should be available on the premises.

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## **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**

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.

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## **6. ACCIDENTAL RELEASE MEASURES**



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

Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. 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.

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

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

### **6.3 Reference to other sections**

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

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## **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.  
Do not handle in a confined space. Avoid the formation or spread of mists in the air.

### **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.

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

### **8.1 Control parameters**

**Hazardous ingredients:**  
**CAUSTIC PEARL**



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### **Workplace exposure limits:**

#### **Respirable dust**

State 8 hour TWA 15 min. STEL 8 hour TWA 15 min. STEL

UK - 2 mg/m<sup>3</sup> - -

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

**Skin protection:** Protective clothing.

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## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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

#### **9.2 Other information**

**Other information:** No data available.

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## **10. STABILITY AND REACTIVITY**

### **10.1 Reactivity**

Stable under recommended 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



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### **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.

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## **11. TOXICOLOGICAL INFORMATION**

### **11.1 Information on toxicological effects**

#### **Hazardous ingredients:**

**NTA 385 SOLUTION**

ORL RAT LD50 >2000 ml/kg

#### **Relevant effects for mixture:**

Effect Route Basis

Irritation OPT DRM Hazardous: calculated

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

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

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

Exposure may

cause coughing or wheezing.

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

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## **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.



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### **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**

**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.

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## **14. TRANSPORT INFORMATION**

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

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## **15. REGULATORY INFORMATION**

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

**15.2 Chemical Safety Assessment**

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## **16. OTHER INFORMATION**

**SAFETY DATA SHEET**  
According to EC directive 2001/58/EC



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**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:** H315: Causes skin irritation.

H319: Causes serious eye irritation.

R35: Causes severe burns.

R36/38: Irritating to eyes and skin.

R36: Irritating 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.