

# VAPOR-TEK

## VAPOR TEK LIMITED

### Material Safety Data Sheet

Revision 3 October 2019

Product: **AQUAVAP**

#### **Section 1: Identification of the substance/preparation and of the company/undertaking.**

Application: Aquavap is a Corrosion preventive compound/fluid (LIQUID)

##### **1.1 Product identifier:**

Product name: Aquavap

##### **1.2 Supplier**

Supplier: Vapor-Tek Ltd

Fairclough Street

Bolton. BL3 2AF

United Kingdom

Telephone Number

+44 (0)1204 521795

Fax

+44 (0)1204 364576

E-mail

[info@vapor-tek.co.uk](mailto:info@vapor-tek.co.uk)

Emergency Telephone Number:

+44(0) 07773160675

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#### **2 Hazards Identification**


##### **2.1 Classification of the Substance or Mixture:**

This mixture is not classified as dangerous according to Directive 1999/45/EC

GHS Classification

This mixture is not classified as dangerous according to Regulations (EC) No. 1272/2008

##### **2.2 Label Elements:**

Signal word: WARNING 

H317/319: May cause Irritation to eyes and skin.

##### **2.3 Other Hazards:**

None

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### **3. Composition/Information on ingredients**

#### 3.1 Mixtures (Chemical Characterisation)

An ionic blend of corrosion inhibitors, antioxidants, metals deactivators.	
Registration number (REACH)	
EU Index number	
EC Number	253-891-5 Amine carboxylate salt
CAS	38344-72-8
Content%	20-35%

### **4 First aid measures**

#### **4.1 Description of First Aid Measures**

##### General Information

Change contaminated clothing

##### After Inhalation

In case of inhalation of mist or spray, affected person should be moved into fresh air and kept Still.

##### After Contact with skin.

After contact with skin, wash immediately with plenty of water and soap.

Cool in contact with hot product, affected are immediately with plenty of lukewarm water (dip or rinse)

##### After Contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult Ophthalmologist

##### After Ingestion

IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Call a physician immediately.

#### **4.2 Most Important symptoms and effects, both acute and delayed**

No information available

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

No Information available

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### **5. Firefighting measures**

#### **5.1 Extinguishing media:**

Suitable extinguishing media

N/A

Unsuitable extinguishing media

N/A

#### **5.2 Special hazards arising from the substance or mixture:**

Toxic fumes or irritating vapour/fumes may be released.

#### **5.3 Advice for firefighters:**

N/A Water based product non-flammable.

### **Additional Information**

Containers externally cooled with water, let water out.

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### **6. Accidental release measures**

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

Wear suitable protective clothing and gloves – oil resistant

On vapour and aerosol formation use respirator filter type A2, A2P2

#### **6.2 Environmental precautions:**

Do not allow to enter into surface water or drains

#### **6.3 Methods and material for containment and cleaning up:**

Absorb with liquid binding material (e.g. sand, diatomaceous earth, acid or universal binding agents)

#### **6.4 Reference to other Sections:**

See section 13: Disposal considerations

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## **7. Handling and storage**

### **7.1 Precautions for safe handling:**

Advice on safe handling

Avoid release to the environment

Avoid Skin contact, Eye Contact

### **Advice of protection against fire and explosion**

N/A

Avoid aerosol or mist formation

### **Further information on handling**

Avoid: overheating of containers

### **7.2 Conditions for safe storage, including any incompatibilities:**

#### **Requirements for storage rooms and vessels**

Keep container tightly closed. Keep container dry

Avoiding non-ferrous metals, including galvanised steel drums.

#### **Advice on storage compatibility**

Avoiding non-ferrous metals, including galvanized steel

Do not store with strong oxidizing agents and food.

#### **Further information on storage conditions**

Maximum Storage Temperature 40 C

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## **8. Exposure Controls/Personal Protection**

### **8.1 Control Parameters:**

Additional advice on limit values

To date, no national critical limit values exist

**8.2 Exposure Controls:**

Protective hygiene measures

Remove contaminated, saturated clothing immediately. Protect skin by using skin protective cream.

When using do not eat or drink. Wash hands before breaks and after work.

**Eye/Face Protection**

Wear eye/face protection

**Hard Protection**

Wear protective gloves, liquid-tight, oil resistant.

**Skin Protection**

Wear Suitable protective clothing

**Respiratory protection**

On vapour and aerosol formation use respirator filter type A2, A2/P2 (If in doubt seek advice from your supplier of PPE)

**9: Physical and Chemical Properties**

9.1	Appearance	Light amber liquid
9.2	Odour	Mild ammoniacal
9.3	PH	Aqueous dispersion 7.0 units
9.4	Boiling point/range	N/A
9.5	Melting point/range	N/A
9.6	Flash point	N/A
9.7	Flammability	N/A
9.8	Auto-flammability	N/A
9.9	Explosive properties	N/A
9.10	Oxidising Properties	N/A
9.11	Vapour pressure	N/A
9.12	Relative density	0.99 – 1.03
9.13	Solubility	N/A

## **10. Stability and Reactivity**

### **10.1 Reactivity:**

The product is stable under storage at normal ambient temperatures

### **10.2 Chemical stability:**

The product is stable under storage at normal ambient temperatures

Avoid strong oxidising agents.

### **10.3 Possibility of hazardous reactions:**

No known hazardous reactions

### **10.4 Conditions to avoid:**

Strong oxidizing agents

Overheating

### **10.5 Incompatible materials:**

Strong oxidizing agents

Further information

No information available

### **10.6 Hazardous decomposition products:**

N/A

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## **11. Toxicological Information**

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

Irritation and corrosivity

Slightly irritant - Irritating to eyes, respiratory system and skin

Sensitising effects

Not sensitising

### **STOT-single exposure**

No target organ toxicity

### **Severe effects after repeated or prolonged exposure**

No information available

**Carcinogenic/mutagenic/toxic effects for reproduction**

No information available

**Aspiration Hazard**

No Information available

**Specific effects in experiment on an animal**

No information available

**Additional information on tests**

No information available

**Practical Experience**

**Observations relevant to classification**

No information available

**Other Observations**

No information available

**Further Information**

No information available

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**12. Ecological Information**

**12.1 Toxicity:**

No information available

**12.2 Persistence and degradability:**

Not readily biodegradable (according to OECD criteria)

**12.3 Bioaccumulate potential**

No information available

**12.4: Mobility in soil**

No information available

## 12.5 Results of PBT and vPvB assessment:

Not classified as PBT and VpVB

## 12.6 Other adverse effects.

No information available

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## **13 Disposal Considerations**

### **13.1 Waste treatment methods:**

Advice on disposal

Dispose of waste according to applicable legislation. Send to a hazardous waste incinerator facility under observation of official regulations.

### **Waste Disposal number of waste from residual/unused products**

**070199 WASTES FROM ORGANIC CHEMICAL PROCESSES**; wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals; wastes not otherwise specified.

Waste Disposal number of used products

**070199 WASTES FROM ORGANIC CHEMICAL PROCESSES**; wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals; wastes not otherwise specified.

Waste Disposal number of contaminated packaging

**150104 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED**; packaging (including separately collected municipal packaging waste); metallic packaging

### **Contaminated packaging**

Remove according to the regulations.

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## **14. Transport Information**

### **14.1: Land Transport (ADR/RID)**

Other applicable information (land transport)

No dangerous goods in sense of this transport regulation.

### **14.2: Inland Waterways transport (ADN)**

Other applicable information (inland waterways transport)



No dangerous goods in sense of this transport regulation.

**14.3: Marine Transport (IMDG)**

Other applicable information (marine transport)

No dangerous goods in sense of this transport regulation

**14.4: Air Transport (ICAO)**

Other applicable information (air transport)

No dangerous goods in sense of this transport regulation

**14.5: Environment hazards**

Dangerous for the environment: No

**14.6: Special precautions for user**

No. Not dangerous goods in the sense of this transport regulation

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

No. Not dangerous goods in the sense of this transport regulation

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**15. Regulatory Information**

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

National regulatory information

Water contaminating class (D)                      1 – slightly water contaminating

Additional Information

No ingredient is listed in the SVHC List

**16. Other Information**

**Changes:**

The format is REACH and it's amending Regulation (EC) 453/2010.

Added information in all areas.

Classification according to Regulation (EC) No. 1272/2008 CLP

Full text of R phrases referred to under Sections 2 and 3

R36/38 Irritating to eyes and skin.

### **Further information**

Ingredients listed in the following national inventories:

TSCA

EINECS/ELINCS

KECL

IECSC

ENCS (Class 1 and 2)

AICS

DSL/NDSL

PICCS

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage processing, transport and disposal. The information cannot be transferred to other products. In case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made up material.

<b>Date of Amendment</b>	<b>Amendment</b>	<b>Issue no.</b>	<b>Notes</b>
30/09/2015	Labelling R-H Phrase R36/38 –H317/318 May cause skin& eye irritation.	1.0	C.Jones (M.D.)
15/03/2017	5.2: N/A 7.1: Advice of protection against fire & explosion N/A 7.2: Avoid galvanised steel drums 10.2: Avoid oxidising agents 12.2: not readily replaced by slowly	2.0	C.Jones (M.D.)
12/11/2019	Format standardised	3	S.Lambert