



## SAFETY DATA SHEET

SALMOSAN

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Issued: 11/04/2008

Revision No: 1

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

**Product name:** SALMOSAN

**Use of substance / preparation:** Used in veterinary medicine.

**Company name:** Fish Vet Group

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### 2. HAZARDS IDENTIFICATION

**Main hazards:** Harmful if swallowed. May cause sensitisation by skin contact. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** AZAMETHIPHOS 48-51.5%

EINECS: 252-626-0 CAS: 35575-96-3

[Xn] R22; [N] R50/53; [Sens.] R43

- NAPHTHALENESULFONIC ACID/FORMALDEHYDE CONDENSATE 1.7-2.2%

CAS: 67784-97-8

[Xi] R36; [-] R52/53

### 4. FIRST AID MEASURES (SYMPTOMS)

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

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

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

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

### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

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

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Consult a doctor.

[cont...]

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

## 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Water spray. Carbon dioxide. Dry chemical powder. Alcohol or polymer foam. Use water spray to cool containers.

**Exposure hazards:** In combustion emits toxic fumes.

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** 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.

**Environmental precautions:** Do not discharge into drains or rivers.

**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method.

## 7. HANDLING AND STORAGE

**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 dust in the air.

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

**Suitable packaging:** Must only be kept in original packaging.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency. Respiratory protective device with particle filter.

**Hand protection:** Protective gloves.

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

**Skin protection:** Protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** Powder

**Colour:** Beige

**Solubility in water:** Dispersible

**Relative density:** 0.2 g/cm<sup>3</sup> bulk dens.

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Humidity.

**Haz. decomp. products:** In combustion emits toxic fumes.

**11. TOXICOLOGICAL INFORMATION**

**Hazardous ingredients:** AZAMETHIPHOS  
ORL RAT LD50 1040 mg/kg  
SKN RAT LD50 >2150 mg/kg

**Chronic toxicity:** May cause sensitisation by skin contact.

**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

**12. ECOLOGICAL INFORMATION**

**Hazardous ingredients:** AZAMETHIPHOS  
DAPHNIA 48H EC50 0.67 µg/l  
FISH RAINBOW TROUT 96H LC50 0.2 mg/l

**Persistence and degradability:** Not biodegradable.

**Bioaccumulative potential:** Bioaccumulation potential.

**Other adverse effects:** Very toxic to aquatic organisms. Toxic to soil organisms.

**13. DISPOSAL CONSIDERATIONS**

**Disposal operations:** See Section 6. Observe all local and national regulations. Dispose of waste product as hazardous waste, via an authorised contractor.

**Disposal of packaging:** 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.

**14. TRANSPORT INFORMATION****ADR / RID**

<b>UN no:</b> 2783	<b>ADR Class:</b> 6.1
<b>Packing group:</b> III	<b>Classification code:</b> T7
<b>Shipping name:</b> ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC (AZAMETHIPHOS)	
<b>Labelling:</b> 6.1	<b>Hazard ID no:</b> 60

**IMDG / IMO**

<b>UN no:</b> 2783	<b>Class:</b> 6.1
<b>Packing group:</b> III	<b>EmS:</b> F-A,S-A
<b>Marine pollutant:</b> P	
<b>Labelling:</b> 6.1	



**IATA / ICAO****UN no:** 2783**Class:** 6.1**Packing group:** III**Packing instructions:** 619**Labelling:** 6.1**15. REGULATORY INFORMATION**

**Hazard symbols:** Harmful.  
Dangerous for the environment.



**Risk phrases:** R22: Harmful if swallowed.  
R43: May cause sensitisation by skin contact.  
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Safety phrases:** S24: Avoid contact with skin.  
S37: Wear suitable gloves.  
S60: This material and its container must be disposed of as hazardous waste.  
S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

**16. OTHER INFORMATION**

**Other information:** Sources of information:  
Approved Supply List, 8th edition.  
EH40/2005 as amended October 2007  
Registry of Toxic Effects of Chemical Substances (RTECS).  
The Dictionary of Substances and their Effects; 1st Edition.  
Supplier safety data sheets.  
Internet searches.

**Risk phrases used in s.3:** R22: Harmful if swallowed.  
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R43: May cause sensitisation by skin contact.  
R36: Irritating to eyes.

## SAFETY DATA SHEET

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R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**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.