

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

<b>PRODUCT NAME:</b>	Fifty90	<b>Emergency Contact Information:</b> For Emergencies involving spills , leak, fire, exposure or accident contact: Chemtrec 800-424-9300 within the United States or Canada, or 1 703 527 3887 for international collect calls.  National Poison Control Centres Germany +49 30 3068 6711
<b>SUPPLIER:</b>	Aquatrols Europe Ltd The Panorama, Office G47 Park Street Ashford	
<b>TEL:</b>	Kent TN23 3DL +44 01233 633267	

**2 COMPOSITION INFORMATION ON INGREDIENTS**

INGREDIENT NAME	EINECS No.	CAS No.	CONTENTS	SYMBOL	RISK (R No.)
NONIONIC SURFACTANT BLEND			>99 %	NC	

The full text for all R-phrases are shown in section 16.

**3 HAZARDS IDENTIFICATION**

Not regarded as a health hazard under current legislation.

**4 FIRST AID MEASURES**

<b>INGESTION:</b>	Rinse mouth thoroughly. Drink plenty of water.
<b>SKIN:</b>	Remove contaminated clothing. Wash the skin immediately with soap and water.
<b>EYES:</b>	Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

**5 FIRE FIGHTING MEASURES**

<b>EXTINGUISHING MEDIA:</b>	Water spray. Dry chemicals, sand, dolomite etc. Alcohol resistant foam. Foam. Carbon dioxide (CO2).
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Do not allow run-off from fire fighting to enter drains or water courses.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).
<b>PROTECTIVE MEASURES IN FIRE:</b>	Wear self-contained breathing apparatus and appropriate protective clothing.

**6 ACCIDENTAL RELEASE MEASURES**

<b>SPILL CLEANUP METHODS:</b>	Absorb in vermiculite, dry sand or earth and place into containers. Flush clean with lots of water. Be aware of potential for surfaces to become slippery.
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**7 HANDLING AND STORAGE**

<b>USAGE PRECAUTIONS:</b>	No specific usage precautions noted.
<b>STORAGE PRECAUTIONS:</b>	Keep in cool, dry, ventilated storage and closed containers. Keep containers tightly closed.

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## 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT:



### PROTECTIVE GLOVES:

Chemical resistant gloves required for prolonged or repeated contact. Confirmation of materials/advice should be sought from glove suppliers.

### EYE PROTECTION:

Wear approved, tight fitting safety glasses where splashing is probable.

### HYGIENIC WORK ROUTINES:

Promptly remove any clothing that becomes contaminated. Wash promptly if skin becomes wet. No eating or drinking while working with this material.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	Liquid. Clear to hazy.	<b>ODOUR/TASTE:</b>	Slight.
<b>SOLUBILITY DESCRIPTION:</b>	Soluble in water.	<b>MELTING POINT (°C):</b>	<0
<b>SPECIFIC GRAVITY (Water=1):</b>	1.02 - 1.04 @ 25 °C	<b>VOLATILE BY VOL.(%):</b>	< 0.5
<b>VAPOUR PRESSURE:</b>	<0.1mmHg @ 25 °C	<b>FLASH POINT (°C):</b>	>93
<b>pH-VALUE, CONC:</b>	~ 7		
<b>FLASH POINT METHOD:</b>	PM Closed cup.		

## 10 STABILITY AND REACTIVITY

### STABILITY:

Normally stable.

### CONDITIONS TO AVOID:

Humidity.

### HAZARDOUS POLYMERIZATION:

Will not polymerise.

### HAZARDOUS DECOMPOSITION PRODUCTS:

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## 11 TOXICOLOGICAL INFORMATION

### TOXIC DOSE1- LD50:

5500mg/kg (oral rat)

### SKIN:

May cause slight irritation.

### EYES:

May cause slight irritation.

## 12 ECOLOGICAL INFORMATION

### ENVIRONMENTAL HAZARDS:

Not regarded as dangerous for the environment.

### DEGRADABILITY:

COD value: ~ 2010 mg O<sub>2</sub>/g

### ACUTE FISH TOXICITY:

LC50 (96 hour) Leuciscus idus > 1000 mg/l (literature data)

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS:

Dispose of in accordance with Local Authority requirements.

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## 14 TRANSPORT INFORMATION

**ROAD:**  
**HAZARD CLASS (ADR):** Not classified for transportation.

**RAIL:**  
**SEA:**  
**AIR:**

## 15 REGULATORY INFORMATION

**RISK PHRASES:** Not classified.

**SAFETY PHRASES:** Not classified.

**STATUTORY INSTRUMENTS:** Chemicals (Hazard Information and Packaging) Regulations.

**APPROVED CODE OF PRACTICE:** Safety Data Sheets for Substances and Preparations L62.  
Classification and Labelling of Substances and Preparations Dangerous for Supply.

## 16 OTHER INFORMATION

**REVISION DATE:** 01-2003

**REVISION No. /REPLACES SDS ISSUED:**

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