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**! SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Name of product**SpaTime Anti-Foam / Anti schiuma  
410669**1.2. Relevant identified uses of the substance or mixture and uses advised against****Recommended intended purpose(s)**

Silicone antifoam

**1.3. Details of the supplier of the safety data sheet****Manufacturer/distributor**BAYROL Deutschland GmbH  
Robert-Koch-Str. 4, D-82152 Planegg  
Phone +49 (0) 89 85701-0, Fax +49 (0) 89 85701-276  
E-Mail bayrol@bayrol.de  
Internet www.bayrol.de**Advice**E-mail (competent person):  
ASchwarzenboeck@bayrol.de**1.4. Emergency telephone number****Emergency advice**Giftnotruf München (oder jedes andere Giftinformationszentrum)  
Phone +49 (0) 89 19240

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**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification according to 67/548/EEC or 1999/45/EC****Additional hints**

The preparation is not classified as hazardous according to Directive 1999/45/EC.

**Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]****Additional hints**

This mixture is not classified as hazardous according to Regulation (EC) 1272/2008 [GHS].

**2.2. Label elements****Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]****Precautionary Statements**

P102 Keep out of reach of children.

P262 Do not get in eyes, on skin, or on clothing.

**2.3. Other hazards****Results of PBT and vPvB assessment**

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

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**! SECTION 3: Composition/ information on ingredients****3.2. Mixtures**

not applicable

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**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

Remove contaminated soaked clothing immediately and dispose it safely.

In the event of persistent symptoms receive medical treatment.

**In case of inhalation**

Remove the casualty into fresh air and keep him immobile.

**In case of skin contact**

In case of contact with skin wash off with water.

**In case of eye contact**

In case of contact with eyes rinse thoroughly with water.

**In case of ingestion**

Rinse out mouth and give plenty of water to drink.

**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****Treatment (Advice to doctor)**

Treat symptoms.

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**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Product does not burn, fire-extinguishing activities according to surrounding.

**5.2. Special hazards arising from the substance or mixture**

No information available.

**5.3. Advice for firefighters****Special protective equipment for fire-fighters**

Use breathing apparatus with independent air supply.

Wear full protective clothing.

**Additional information**

Cool endangered containers with water spray jet.

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

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**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

No information available.

**For non-emergency personnel**

Use personal protective clothing.

High risk of slipping due to leakage/spillage of product.

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#### 6.2. Environmental precautions

No information available.

#### 6.3. Methods and material for containment and cleaning up

Take up with absorbent material (e.g. kieselguhr).

Take up mechanically and send for disposal.

#### 6.4. Reference to other sections

Safe handling: see section 7

Disposal: see section 13

Personal protection equipment: see section 8

Emergency telephone number: see section 1

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Advice on safe handling

No special measures necessary if used correctly.

##### General protective measures

Avoid contact with eyes and skin

##### Hygiene measures

At work do not eat, drink and smoke.

Keep away from food and drink.

Wash hands and skin before breaks and after work.

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

##### Requirements for storage rooms and vessels

Keep only in original container.

##### Advice on storage compatibility

Do not store together with animal feedstuffs.

Do not store together with food.

##### Further information on storage conditions

Protect from frost.

Protect from direct solar radiation.

Storage temperature between 10°C to 30°C (=50°F to 86°F).

##### Information on storage stability

Storage time: 5 years.

#### 7.3. Specific end use(s)

##### Recommendation(s) for intended use

See section 1.2

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No information available.

#### 8.2. Exposure controls

##### Respiratory protection

Breathing apparatus in the event of aerosol or mist formation.

##### Hand protection

Protective gloves

Nitrile-butadiene rubber (NBR) - 0.4 mm layer thickness

Butyl rubber (butyl) - 0.7mm layer thickness

**Eye protection**

safety goggles

**SECTION 9: Physical and chemical properties**
**9.1. Information on basic physical and chemical properties**
**Appearance**

liquid

**Colour**

white

**Odour**

characteristic

**Odour threshold**

No information available.

**Important health, safety and environmental information**

	Value	Temperature	at	Method	Remark
<b>pH value</b>	ca. 7	20 °C	10 g/l	potentiometric	
<b>boiling point</b>	100 °C		1013 hPa		
<b>Melting point / Freezing point</b>	No information available.				
<b>Flash point</b>	No flash point below 100°C.				
<b>Vapourisation rate</b>	No information available.				
<b>Flammable (solid)</b>	No information available.				
<b>Flammability (gas)</b>	No information available.				
<b>Ignition temperature</b>	No information available.				
<b>Self ignition temperature</b>	No information available.				
<b>Lower explosion limit</b>	No information available.				
<b>Upper explosion limit</b>	No information available.				
<b>Vapour pressure</b>	23 hPa	20 °C			
<b>Relative density</b>	ca. 1 g/cm <sup>3</sup>	20 °C		aerometric	
<b>Vapour density</b>	No information available.				
<b>Solubility in water</b>	emulsifiable				
<b>Solubility/other</b>	No information available.				
<b>Partition coefficient n-octanol/water (log P O/W)</b>	No information available.				
<b>Decomposition temperature</b>	No information available.				

	Value	Temperature	at	Method	Remark
<b>Viscosity</b>	No information available.				

**Oxidising properties**

No information available.

**Explosive properties**

No information available.

**9.2. Other information**

No information available.

**SECTION 10: Stability and reactivity**
**10.1. Reactivity**

No information available.

**10.2. Chemical stability**

No information available.

**10.3. Possibility of hazardous reactions**

No information available.

**10.4. Conditions to avoid**

No information available.

**10.5. Incompatible materials**

No information available.

**10.6. Hazardous decomposition products**
**Thermal decomposition**

Remark                      No decomposition if used as directed.

**SECTION 11: Toxicological information**
**11.1. Information on toxicological effects**
**Acute toxicity/Irritability/Sensitization**

	Value/Validation	Species	Method	Remark
<b>LD50 acute oral</b>	> 5000 mg/kg	rat		
<b>LD50 acute dermal</b>	> 2000 mg/kg			
<b>Irritability skin</b>	non-irritant			

**SECTION 12: Ecological information**
**12.1. Toxicity**
**Ecotoxicological effects**

	Value	Species	Method	Validation
<b>Fish</b>	LC50 55 g/m3 (96 h)	Brachidanio rerio		

**12.2. Persistence and degradability**

No information available.

**12.3. Bioaccumulative potential**

No information available.

**12.4. Mobility in soil**

No information available.

**12.5. Results of PBT and vPvB assessment**

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6. Other adverse effects****Behaviour in sewage plant**

When low concentrations are discharged correctly into adapted biological sewage treatment plants, interference with the degradation activity of activated sludge is not likely.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Recommendations for the product**

Remove in accordance with local official regulations.

There are no harmonised regulations on the disposal of chemicals in the member states of the EU. In Germany the Recycling and Waste Management Act (KrWG) stipulates recycling as a requirement.

**Recommendations for packaging**

Uncontaminated packaging may be taken for recycling.

**Recommended cleansing agent**

Water

**SECTION 14: Transport information**

	ADR/RID	IMDG	IATA-DGR
<b>14.1. UN number</b>	-	-	-
<b>14.2. UN proper shipping name</b>	-	-	-
<b>14.3. Transport hazard class(es)</b>	-	-	-
<b>14.4. Packing group</b>	-	-	-
<b>14.5. Environmental hazards</b>	-	-	-

**14.6. Special precautions for user**

No information available.

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

No information available.

**Transport/further information**

No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.

## SECTION 15: Regulatory information

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

No information available.

### 15.2. Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

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## SECTION 16: Other information

### Recommended uses and restrictions

National and local regulations concerning chemicals shall be observed.

### Further information

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

Indication of changes: "!" = Data changed compared with the previous version. Previous version: 2.0

### Sources of key data used

Results of own researches and examinations

Literature informations

Toxicity studies, NIOSH-Tox-Data

National legislation and regulation