



Safety Data Sheet according to Regulation (EC)  
No. 1907/2006 (REACH)  
Printed 15.11.2010  
Revision 10.06.2005  
**VACU-Proof**

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

<b>Name of product</b>	VACU-Proof
<b>Manufacturer/distributor</b>	ELMA Hans Schmidbauer GmbH & Co KG Kolpingstr. 1-7, D-78224 Singen (Htwl.) Phone +49 7731 882-0, Fax +49 7731 882-266  E-Mail <a href="mailto:info@elma-ultrasonic.com">info@elma-ultrasonic.com</a> Internet <a href="http://www.elma-ultrasonic.com">www.elma-ultrasonic.com</a>
<b>Advice</b>	Chemie/Labor: Email: <a href="mailto:chemlab@elma-ultrasonic.com">chemlab@elma-ultrasonic.com</a> Phone +49 7731 882-287 Fax +49 7731 882-266
<b>Emergency advice</b>	Vergiftungs-Informations-Zentrale Freiburg (Sprache/Language: D, GB) Phone +49 761 19240
<b>Recommended intended purpose(s)</b>	Vacuumproof lubricant and sealing compound.

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## ! 2. HAZARDS IDENTIFICATION

### ! Additional hints

The product is not classified as dangerous according to Directives 67/548/EEC or 1999/45/EC.  
The product is not classified as dangerous according to Regulation (EC) 1272/2008 [GHS].  
The product is not classified as dangerous according to UN-GHS.

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Description

Mixture of polydimethylsiloxanes.

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## 4. FIRST AID MEASURES

### In case of skin contact

In case of contact with skin wash off with soap and water.

### In case of eye contact

In the event of persistent symptoms seek medical treatment.

### In case of ingestion

Refer to medical treatment.

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## 5. FIRE-FIGHTING MEASURES

### Suitable extinguishing media

Foam  
Dry powder  
Carbon dioxide  
Water spray jet

### Extinguishing media which must not be used for safety reasons

Full water jet



**Special protective equipment for fire-fighters**  
Do not inhale explosion and/or combustion gases.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions

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

### Environmental precautions

Do not discharge into the drains/surface waters/groundwater.  
Do not discharge into the subsoil/soil.

### Methods for cleaning up

Send in suitable containers for recovery or disposal.  
Take up residues with absorbent material (e.g. sand, sawdust, general-purpose binder).

## ! 7. HANDLING AND STORAGE

### Advice on safe handling

No special measures necessary if used correctly.

### Requirements for storage rooms and vessels

Keep only in unopened original container.

### ! Further information on storage conditions

Keep locked up, out of reach of children  
Protect from heat and direct solar radiation.

### Information on storage stability

Storage time: 5 years.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Eye protection

safety goggles

### General protective measures

Avoid contact with the eyes.

### Hygiene measures

Provide washing facilities at place of work.  
Keep away from food and drink.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form**  
liquid

**Colour**  
colourless

**Odour**  
odourless

### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
<b>Flash point</b>	> 300 °C			DIN 51376	
<b>Ignition temperature</b>	> 400 °C			DIN 51794	
<b>Vapour pressure</b>	< 0,0001 hPa	20 °C			



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	Value	Temperature	at	Method	Remark
Density	0,97 g/cm <sup>3</sup>	25 °C			
Solubility in water					immiscible
Viscosity	20000 mm <sup>2</sup> /s	25 °C			

## ! 10. STABILITY AND REACTIVITY

**! Hazardous decomposition products**

No decomposition if used as directed.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity/Irritability/Sensitization**

	Value/Validation	Species	Method	Remark
LD50 acute oral	> 5000 mg/kg	rat		
Irritability skin	non-irritant	rabbit		
Irritability eye	non-irritant	rabbit eye		
Skin sensitization	non-sensitizing			

## 12. ECOLOGICAL INFORMATION

**Data on elimination (persistence and degradability)**

	Elimination rate	Method of analysis	Method	Validation
Physico-chemical degradability			Activated charcoal adsorption	

**Ecotoxicological effects**

	Value	Species	Method	Validation
Fish	LC0 200 mg/l	Leuciscus idus		

**Additional ecological information**

	Value	Method	Remark
AOX	The product does not contain any organically bound halogens according to the recipe.		

**General regulation**

Do not allow uncontrolled leakage of product into the environment.



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### 13. DISPOSAL CONSIDERATIONS

**Waste code No.**

13 02 06\*

**Name of waste**

synthetic engine, gear and lubricating oils

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste.

**Recommendations for the product**

Incinerate in suitable incineration plant, but care for official regulations.

**Recommendations for packaging**

Totally emptied packaging may be taken for recycling.

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### 14. TRANSPORT INFORMATION

**Land and inland navigation transport ADR/RID**

No hazardous material as defined by the prescriptions.

**Marine transport IMDG**

No hazardous material as defined by the prescriptions.

**Air transport ICAO/IATA-DGR**

No hazardous material as defined by the prescriptions.

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### ! 15. REGULATORY INFORMATION

Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

**! Remark**

The product does not require a hazard warning label according to Regulation (EC) 1272/2008 [GHS].

**VOC standard**

VOC content

0 %

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### 16. OTHER INFORMATION

**Further information**

These data are given according to our actual knowledge about this product. This data sheet does not correspond to an assurance by virtue of a contract for properties of the product.