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Version No: 1.0

**1. Chemical Product and Company Identification****1.1. Chemical Product Identification**

SILOKSAN E Series

1. Siloksan E1 35
2. Siloksan E2 35
3. Siloksan E3 50
4. Siloksan E3 60
5. Siloksan E3 70

**1.2. Identified ways of using the chemical product and methods of use that are not recommended**

INDUSTRIAL

SILICONE EMULSION

**1.3. Company Identification**

SILIKONI DOO Baric

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office@silikoni.co.rs

Tel/fax: +381 11 870 2238

Tel. Sales: +381 11 870 2377

Tel: +381 11 870 2153

ACCOUNT: 165-22335-6 7

REGISTRATION NUMBER: 20649372

TIN: 106635628

**1.4. Emergency telephone number:**

+381 11 870 2153

**2. Hazards Identification****2.1. Chemical Product Classification**

R - code	Description
R -	-

**2.2. Elements of labeling**

S - code	Description
S -	-

**2.3. Additional Hazards**

No harmful effects are expected if handled in accordance with applicable regulations.

**3. Composition and Ingredients**

**3.1. Data on Product Ingredients**

Polydimethylsiloxane

**3.2. Data on Mixture Ingredients**

Chemical Name	CAS- No.	EINECS conc.	CLASSIFICATION
Alkyl polyethylene glycol ether		<3%	
Water	7732-18-15	< 70 %	
Formaldehyde	50-00-0	< 0.001%	

**4. First Aid Measures**

**4.1. First Aid Measures**

**General** In case of accident or sickness, seek medical attention.

**After contact with skin** Remove the product mechanically with a tissue. Wash with soap and water.

**After contact with eyes** Rinse with plenty of water.

**If inhaled** Ensure supply of fresh air.

**If swallowed** Drink plenty of water in small amounts.

**5. Fire Fighting Instructions**

**5.1. Fire Fighting Media**

Nonflammable.

**5.2. Specific fire hazards arising from the substances and mixtures**

None

**6. Accidental Release Measures**

**6.1. Personal precautions, protective equipment and emergency procedures in case of accident**

In the event of a spill alert personnel to potential slipping hazards.

**6.2. Environmental Precautions**

Keep out of the water, wastewater and soil. Cover spills with the adequate material (eg, soil).

**6.3. Measures and materials for prevention of spreading and recovery**

Remove mechanically. Small spills to be absorbed using suitable absorbing material. For larger spills use pumps to transfer the spilled product in a convenient waste disposal container.

**7. Handling and Storage**

**7.1. Precautions for safe handling**

Stir before use.

**7.2. Conditions for safe storage, including incompatibilities**

Store at temperatures above 0°C.

**7.3. Special Remarks**

Packed in product's original containers.

**8. Exposure Control and Personal Protection**

**8.1. Exposure control parameters**

**General: general hygienic and precautionary measures for handling chemicals.**

Do not eat or drink in the workplace.

**8.2. Exposure control and personal protection**

**Eye protection**

Use safety goggles.

**Hand protection and other body parts protection**

Use protective gloves and overalls.

**Respiratory protection**

Protection is not required.

**9. Physical and Chemical Properties**

**9.1. Data on the product's main physical and chemical properties**

<b>Appearance:</b>	milky-white liquid
<b>Odour:</b>	odourless
<b>Odour threshold:</b>	Cannot be determined
<b>pH Level:</b>	6-7
<b>Melting point /Freezing point:</b>	Not specified
<b>Boiling point and boiling range:</b>	Not specified
<b>Ignition point:</b>	Cannot be determined
<b>Evaporation speed:</b>	Cannot be determined
<b>Flammability:</b>	Non-flammable
<b>Upper/lower flammability and explosion limits:</b>	Not applicable
<b>Vapor pressure:</b>	Not specified
<b>Vapor density 20°C Kgm<sup>-2</sup></b>	990
<b>Relative density:</b>	Not specified
<b>Solubility:</b>	Completely soluble In water
<b>Distribution coefficient in the system: n-octanol/water</b>	Cannot be determined
<b>Autoignition temperature:</b>	Not applicable
<b>Thermodegradation:</b>	Not applicable
<b>Viscosity:</b>	Not specified
<b>Explosion properties:</b>	Not applicable
<b>Oxidizing properties:</b>	Not applicable

**9.2. Other Data**

<b>Concentration:</b>	% 35±2 ÷ 70 ±2
<b>Ionic character:</b>	non-ionic
<b>Viscosity of emulsified silicone oil at 20°C Ps:</b>	200 - 1000

**10. Stability and Reactivity Data****10.1. Reactivity**

If stored and handled in accordance with standard industry practice, dangerous reactions are not known.

**10.2. Chemical Stability**

The product is stable under normal conditions.

**10.3. Possibility of Hazardous Reactions**

Not known

**10.4. Conditions to Avoid**

Store for no longer than 6 months.

**10.5. Incompatible Materials**

Not known

**10.6. Hazardous Decomposition Products**

Small amounts of formaldehyde are produced through oxidation at temperatures above 150°C.

**11. Toxicological Information****11.1. Data on toxic effects**

No harmful effects are expected if handled in accordance with applicable regulations.

**12. Ecotoxicological Data****12.1. Toxicity**

Non-toxic.

**12.2. Persistence and degradability**

Non-degradable.

**12.3. Potential for bioaccumulation**

Not expected.

**12.4. Mobility in Soil**

The content of silicone: Particles absorbed. Separation by sedimentation.

**12.5. Other Harmful Effects**

If stored and handled in accordance with standard industry practice, environmental problems are not expected.



**13. Disposal Considerations**

**13.1. Waste Treatment**

Waste must be disposed of in accordance with legal regulations.

**14. Transport Information**

**14.1. DOT Classification**

Road transport ADR	Not regulated for transport
Rail transport RID	Not regulated for transport
Maritime transport IMDG	Not regulated for transport
Air transport	Not regulated for transport

**15. Regulatory information**

**15.1. The regulations relating to safety, health and environment**

Must comply with all applicable national and local laws.

**16. Additional Information**

**PRODUCT**

The information above describes only the requirements for SILOKSAN E series product safety, is believed to be accurate and represents the best information currently available to us.

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Harmful if swallowed.