

**SPAKKELI YLEISSILOTE Taru (Universal Stopper)**

Date 30.11.2009

Previous date: 11.8.2005

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING****1.1 Identification of the article****1.1.1 Commercial Product Name**

SPAKKELI YLEISSILOTE Taru (Universal Stopper)

**1.1.2 Product code**

007 2060

**1.2 Use of the Substance/Preparation****1.2.1 Intended use**

Painting work.

Description: Waterborne latex stopper

**1.3 Identification of the company****1.3.1 Supplier**

Tikkurila Oy

**1.3.2 Contact information:****P.O.Box**

P.O.Box 53

**Postcode and post office**FI-01301 VANTAA  
FINLAND**Telephone**

+358 9 857 71

**Telefax**

+358 9 8577 6936

**1.3.4 Responsible for the Safety Data Sheet:**

Tikkurila Oy, Product Safety, e-mail: productsafety@tikkurila.com

**1.4 Emergency telephone number****1.4.1 Telephone number, name and address**

Tikkurila Oy, Environment and Safety: +358 9 857 71

**2. HAZARDS IDENTIFICATION**

Harmful, Xn

Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Information on hazard labelling in section 15.1.

**3. COMPOSITION/INFORMATION ON INGREDIENTS****3.1 Hazardous components****3.1.1****CAS number****EINECS**

14808-60-7

238-878-4

**3.1.2****Chemical name of the substance**

Quartz (&lt; 5 µm)

**3.1.3****Concentration**

10 - 15 %

**3.1.4****Classification**

Xn; R48/20

**4. FIRST AID MEASURES****4.1 Additional advice**

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**4.2 Inhalation**

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**4.3 Skin contact**

Wash skin thoroughly with soap and water or use recognized skin cleanser.

**4.4 Eye contact**

Irrigate copiously with clean, fresh water for at least 10 minutes.

**4.5 Ingestion**

Drink water or milk. Obtain medical attention, when necessary.

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**5. FIRE-FIGHTING MEASURES**

- 5.1 **Suitable extinguishing media**  
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- 5.2 **Extinguishing media which must not be used for safety reasons**  
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- 5.3 **Specific hazards**  
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**6. ACCIDENTAL RELEASE MEASURES**

- 6.1 **Personal precautions**  
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- 6.2 **Environmental precautions**  
Do not allow to enter drains or water courses.
- 6.3 **Methods for cleaning up**  
Gather residues into waste containers. Clean with a detergent and water.

**7. HANDLING AND STORAGE**

- 7.1 **Handling**  
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- 7.2 **Storage**  
Keep containers tightly closed. Store in a dry place. Do not allow to freeze.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

- 8.1 **Exposure Limit Values**
- 8.1.1 **Occupational exposure limit values**  
Quartz (< 5 µm) 0,025 mg/m<sup>3</sup> (8 h)
- 8.1.2 **Information on limit values**  
TLV-TWA = Threshold Limit Values - Time-weighted average / ACGIH 2009
- 8.2 **Exposure controls**
- 8.2.1 **Occupational exposure controls**  
During sanding provide adequate ventilation. Comply with the health and safety at work laws.
- 8.2.1.1 **Respiratory protection**  
Use appropriate certified respirators (with dust filter P2) if ventilation is not sufficient during sanding.
- 8.2.1.2 **Hand protection**  
Always wear protective gloves (e.g. nitrile rubber). Barrier creams may also help to protect the exposed areas of the skin.
- 8.2.1.3 **Eye protection**  
Use safety eyewear, specially during sanding.
- 8.2.1.4 **Skin and body protection**  
Use suitable protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

- 9.1 **General Information (appearance, odour)**  
Coloured paste
- 9.2 **Important Health Safety and Environmental Information**
- 9.2.2 **Boiling point/range** -

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9.2.3	Flash point	-
9.2.5	Explosive properties	-
9.2.5.1	Lower explosion limit	-
9.2.5.2	Upper explosion limit	-
9.2.7	Vapour pressure	-
9.2.8	Relative density	1,89
9.2.9	Solubility	-
9.2.9.1	Water solubility	Miscible

**10. STABILITY AND REACTIVITY**

- 10.1 **Conditions to avoid**  
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- 10.2 **Materials to avoid**  
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- 10.3 **Hazardous decomposition products**  
Hazardous decomposition products may produce, when exposed to high temperatures.

**11. TOXICOLOGICAL INFORMATION**

- 11.1 **Acute toxicity**  
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- 11.2 **Primary irritation**  
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- 11.3 **Sensitisation**  
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- 11.4 **Subacute, subchronic and prolonged toxicity**  
Harmful: danger of serious damage to health by prolonged exposure through inhalation.
- 11.5 **Human experience**  
11.5.1 Inhalation: May cause silicosis after prolonged exposing (breathing) to respirable quartz-containing dust. The IARC (International Agency for Research on Cancer) believes that inhaled from occupational sources can cause lung cancer in human. It however pointed out that not all occupational conditions nor all quartz types were to be incriminated. There is body of evidence supporting the fact that increased cancer risk would be limited to people already suffering from silicosis. According to current state of the art worker protection against silicosis would be consistently assured by respecting present regulatory occupational limits.  
11.5.2 Skin contact: Repeated or prolonged contact with the preparation may cause removal of the natural fat from the skin resulting in contact dermatitis. Sanding dust may cause slight eye irritation.  
11.5.3 Other effects ---

**12. ECOLOGICAL INFORMATION**

- 12.6 **Other adverse effects**  
There is no data available on the preparation itself. The product should not be allowed to enter drains or water courses.

**13. DISPOSAL CONSIDERATIONS**

- 13.1 Product residues: Gather residues into waste containers. Destroy according to the rules given by local authorities. EWC-code for liquid waste is e.g 08 01 11 or 08 01 12 (waste paint and varnish).  
13.2 Packaging: Empty cans should be recycled or disposed of in accordance with local regulations.

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**14. TRANSPORT INFORMATION**

14.1	UN No	-
14.2	Packing group	-
14.3	Land transport	
14.3.1	ADR/RID Class	not classified
14.4	Sea transport	
14.4.1	IMDG Class	not classified
14.5	Air transport	
14.5.1	ICAO/IATA Class	not classified

**15. REGULATORY INFORMATION**

15.1	Information on the warning label	
15.1.1	Letter code of the warning symbol and indications of danger for the preparation	
	Xn	Harmful
15.1.2	Names of the ingredients given on the warning label	
	Quartz (< 5 µm)	
15.1.3	R-phrase(s)	
	R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.
15.1.4	S-phrase(s)	
	S2	Keep out of the reach of children.
	S23	Do not breathe vapour/spray.
	S36/37	Wear suitable protective clothing and gloves.
	S46	If swallowed, seek medical advice immediately and show this container or label.
	S51	Use only in well-ventilated areas.

**16. OTHER INFORMATION**

16.1	Full text of R-phrases referred to under sections 2 and 3	
	R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.
16.4	Additional information	
	The information of this MSDS is based on the present state of our knowledge and on current EC laws. It is meant as a description of the safety requirements of our product: it is not to be considered as a guarantee of the products' properties.	
	Additional information available from: Tikkurila Oy, Product Safety, P.O. Box 53, FIN-01301 VANTAA, FINLAND, Telephone +358 9 857 71, Fax +358 9 8577 6936, E-mail: productsafety@tikkurila.com	
	Signature	n1/niear