

YKI SOKKELI- JA OIKAISULAASTI (Socle and Reparation Mortar)

Date 17.9.2009

Previous date: 10.10.2006

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

- 1.1 Identification of the article**
- 1.1.1 Commercial Product Name**
YKI SOKKELI- JA OIKAISULAASTI (Socle and Reparation Mortar)
- 1.1.2 Product code**
001 6370
- 1.2 Use of the Substance/Preparation**
- 1.2.1 Intended use**
Painting work.
Description: A single component lime cement -based reparation mortar.
- 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

Irritant, Xi
Irritating to respiratory system and skin. Risk of serious damage to eyes.
Information on hazard labelling in section 15.1.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1	Hazardous components		3.1.2	3.1.3	3.1.4
	3.1.1				
	CAS number	EINECS			
	65997-15-1	266-043-4	Cement	10 - 25 %	Xi; R37/38-41
	1305-62-0	215-137-3	Calcium hydroxide	5 - 15 %	Xi; R36/37/38
	35435-21-3	252-558-1	Triethoxy-2,4,4-trimethylpentylsilan	10 - 25 %	-; R10-52/53
	69012-64-2	-	Silica, amorphous	5 - 15 %	-

4. FIRST AID MEASURES

- 4.1 Additional advice**

- 4.2 Inhalation**
Remove to fresh air. Keep patient warm and at rest. When symptoms persist or in all cases of doubt seek medical advice. If unconscious place in recovery position and seek medical advice. Give artificial respiration if breathing has stopped.

YKI SOKKELI- JA OIKAISULAASTI (Socle and Reparation Mortar)

Date 17.9.2009

Previous date: 10.10.2006

- 4.3 Skin contact**
Remove contaminated clothing. 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, holding the eyelids apart and seek medical advice when necessary.
- 4.5 Ingestion**
If accidentally swallowed, rinse the mouth with water.

5. FIRE-FIGHTING MEASURES

- 5.1 Suitable extinguishing media**
The product is non-combustible.
- 5.2 Extinguishing media which must not be used for safety reasons**

- 5.3 Specific hazards**

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions**
Avoid skin contact with the product. Avoid dust formation. and breathing dust.
- 6.2 Environmental precautions**

- 6.3 Methods for cleaning up**
Sweep or vacuumclean the powder. Clean with water.

7. HANDLING AND STORAGE

- 7.1 Handling**
Avoid skin contact and breathing the dust.
- 7.2 Storage**
Store in a dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 Exposure Limit Values**
- 8.1.1 Occupational exposure limit values**
- | | |
|-------------------|----------------------------|
| Cement | 10 mg/m ³ (8 h) |
| Calcium hydroxide | 5 mg/m ³ (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**
Provide adequate ventilation when mixing the powder. Comply with the health and safety at work laws.
- 8.2.1.1 Respiratory protection**

- 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.

YKI SOKKELI- JA OIKAISULAASTI (Socle and Reparation Mortar)

Date 17.9.2009

Previous date: 10.10.2006

- 8.2.1.4 Skin and body protection**
Use suitable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 General Information (appearance, odour)**
White or grey powder, odourless. Mixture-ready-for-use is light-coloured paste.
- 9.2 Important Health Safety and Environmental Information**
- 9.2.1 pH** pH of aqueous solution about 12-13.
- 9.2.2 Boiling point/range** -
- 9.2.3 Flash point** -
- 9.2.5 Explosive properties**
- 9.2.5.2 Upper explosion limit** -
- 9.2.7 Vapour pressure** -
- 9.2.8 Relative density** 2,00
- 9.2.9 Solubility**
- 9.2.9.1 Water solubility** Miscible

10. STABILITY AND REACTIVITY

- 10.1 Conditions to avoid**

- 10.2 Materials to avoid**
The product is alkaline. Causes exothermic reactions with acids.
- 10.3 Hazardous decomposition products**

11. TOXICOLOGICAL INFORMATION

- 11.1 Acute toxicity**
See section 11.5.
- 11.2 Primary irritation**
See section 11.5.
- 11.3 Sensitisation**
The cement in the product contains watersoluble chrome(IV)- compounds, the amount of which has been reduced with a passivating process. May produce an allergic reaction.
- 11.5 Human experience**
- 11.5.1 Inhalation: The breathing of dust irritates respiratory system and throat and causes coughing.
- 11.5.2 Skin contact: Repeated or prolonged skin contact causes removal of the natural fat from the skin resulting in contact dermatitis. Irritates eyes and mucous membranes. Water mixture of the product is strongly irritating to eyes, skin and mucous membranes.
- 11.5.3 Other effects: ---

12. ECOLOGICAL INFORMATION

- 12.6 Other adverse effects**

13. DISPOSAL CONSIDERATIONS

- 13.1 Product residues: Destroy according to the rules given by local authorities.
- 13.2 Packaging: Collect and destroy according to local rules.

YKI SOKKELI- JA OIKAISULAASTI (Socle and Reparation Mortar)

Date 17.9.2009

Previous date: 10.10.2006

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	
	Xi	Irritant
15.1.2	Names of the ingredients given on the warning label	
	Cement	
15.1.3	R-phrases(s)	
	R37/38	Irritating to respiratory system and skin.
	R41	Risk of serious damage to eyes.
15.1.4	S-phrases(s)	
	S2	Keep out of the reach of children.
	S22	Do not breathe dust.
	S24/25	Avoid contact with skin and eyes.
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
	S46	If swallowed, seek medical advice immediately and show this container or label.
15.1.5	Special regulations on certain preparations	
	Mixture-ready-for-use has a high pH value, abt. 12-13.	

16. OTHER INFORMATION

16.1	Full text of R-phrases referred to under sections 2 and 3	
	R37/38	Irritating to respiratory system and skin.
	R41	Risk of serious damage to eyes.
	R10	Flammable.
	R36/37/38	Irritating to eyes, respiratory system and skin.
	R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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	k1/near