

SPAKKELI Puukitti (Wood Putty)

Date 7.2.2012

Previous date: 26.5.2008

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product identifier****1.1.1 Commercial Product Name**

SPAKKELI Puukitti (Wood Putty)

1.1.2 Product code

007 2200, 007 2202, 007 2203, 007 2204, 007 2205, 007 2206, 007 2207, 007 2208, 007 2210

1.2 Relevant identified uses of the substance or mixture and uses advised against**1.2.1 Recommended use**

Painting work.

Description: Water-borne special putty

1.3 Details of the supplier of the safety data sheet**1.3.1 Supplier**

Tikkurila Oyj

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

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

Tikkurila Oyj, Environment and Safety: +358 9 857 71 (Mon-Fri 8-16 Finnish time)

2. HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

The product is not classified as dangerous in accordance with EU Directive 1999/45/EC.

2.2 Label elements

The product does not have a warning label.

2.3 Other hazards

Other hazards are not known.

3. COMPOSITION/INFORMATION ON INGREDIENTS**3.2 Mixtures****Hazardous components**

CAS number	EINECS	Chemical name of the substance	Concentration	Classification
-	-	-	-	-

4. FIRST AID MEASURES**4.1 Description of first aid measures**

In all cases of doubt, or when symptoms persist, seek medical attention.

4.1.2 Inhalation

Remove to fresh air.

4.1.3 Skin contact

Wash skin thoroughly with soap and water or use recognized skin cleanser. Do not use solvents or thinners.

4.1.4 Eye contact

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Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 15 minutes and seek medical advice if necessary.

4.1.5 Ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious). Obtain medical attention, when necessary.

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of immediate medical attention and special treatment needed

None.

5. FIREFIGHTING MEASURES**5.1 Extinguishing media****5.1.1 Suitable extinguishing media**

If necessary, use alcohol resistant foam, CO₂, powders or water spray/mist.

5.1.2 Extinguishing media which must not be used for safety reasons

None known.

5.2 Special hazards arising from the substance or mixture

Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Appropriate breathing apparatus may be required.

5.3 Advice for firefighters

Cool closed containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or water courses.

6. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Refer to protective measures listed in sections 7 and 8.

6.2 Environmental precautions

Do not allow to enter drains or water courses.

6.3 Methods and materials for containment and cleaning up

Gather residues into waste containers. Clean with a detergent and water.

6.4 Reference to other sections

See also Section 13 for waste disposal instructions.

7. HANDLING AND STORAGE**7.1 Precautions for safe handling**

Avoid skin and eye contact. Avoid inhalation of vapour. Avoid inhalation of dust from sanding. Smoking, eating and drinking should be prohibited in application area.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well ventilated place. Keep away from oxidising agents, from strongly alkaline and strongly acid materials. No smoking. Keep container tightly closed. Do not allow to freeze.

7.3 Specific end use(s)

None.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters**

The product does not contain reportable concentrations of substances with the exposure limit values (Occupational Exposure Limit Values according to EU Directives and Threshold Limit Values according to ACGIH 2009).

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8.2 Exposure controls**8.2.1 Appropriate engineering controls**

Provide adequate ventilation.

8.2.2 Individual protection measures**8.2.2.1 Respiratory protection**

If ventilation is insufficient, use appropriate certified respirators with dust filter P2 during sanding.

8.2.2.2 Hand protection

Always wear protective gloves.

Barrier creams may help to protect the exposed areas of the skin, they should however not be applied once exposure has occurred.

Gloves should be replaced regularly and if there is any sign of damage to the glove material. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Recommended protective glove type is e.g.:

nitrile rubber (breakthrough time > 480 min.)

PVA gloves are not recommended.

8.2.2.3 Eye/face protection

Use safety eyewear, specially during sanding.

8.2.2.4 Skin protection

Wear suitable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES**9.1 Important Health Safety and Environmental Information****9.1.1 Appearance**

Coloured paste

9.1.6 Initial boiling point and boiling range

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9.1.7 Flash point

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9.1.10 Explosive properties**9.1.10.1 Lower explosion limit**

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9.1.10.2 Upper explosion limit

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9.1.11 Vapour pressure

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9.1.13 Relative density

2,0

9.1.14 Solubility(ies)**9.1.14.1 Water solubility**

Miscible

9.2 Other information

None.

10. STABILITY AND REACTIVITY**10.1 Reactivity**

See section 10.5.

10.2 Chemical stability

Stable under recommended storage and handling conditions (see section 7).

10.3 Possibility of hazardous reactions

See section 10.5.

10.4 Conditions to avoid

When exposed to high temperatures may produce hazardous decomposition products.

10.5 Incompatible materials

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

10.6 Hazardous decomposition products

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Hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen etc. may produce when exposed to high temperatures.

11. TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects**

There are no toxicological test data available on the product itself.

11.1.3 Sensitisation

The product is not classified as sensitizing by skin contact, but it contains small amounts of preservatives or other biocides which may produce an allergic reaction: 2-methyl-2H-isothiazol-3-one, 1,2-benzisothiazol-3(2H)-one and bronopol.

11.1.8 Other information on acute toxicity

Inhalation: Repeated or prolonged exposure to the sanding dust may cause respiratory system irritation.

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.

Ingestion: Ingestion may cause nausea.

12. ECOLOGICAL INFORMATION**12.1 Toxicity****12.1.1 Aquatic toxicity**

No relevant data.

12.2 Persistence and degradability**12.2.1 Biodegradation**

No relevant data.

12.3 Bioaccumulative potential

No relevant data.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

The product is not classified as environmentally hazardous. There is no ecotoxicological test data available on the product itself. The product should not be allowed to enter drains or water courses.

13. DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods****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).

Packaging waste:

Empty cans should be recycled or disposed of in accordance with local regulations.

14. TRANSPORT INFORMATION

14.1 UN number None

14.2 UN proper shipping name None

14.3 Transport hazard class(es) Not classified

14.4 Packing group None

14.5 Environmental hazards

The product is not classified as environmentally hazardous according to international transport regulations.

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- 14.6 Special precautions for users**
None known.
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**
None known.

15. REGULATORY INFORMATION

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
None known.
- 15.2 Chemical safety assessment**
Has not been performed.

16. OTHER INFORMATION

- 16.8 Additional information**
This Safety Data Sheet is prepared in accordance with Annex II (EU) No 453/2010 to Regulation (EC) No 1907/2006 (REACH).
The information contained in this Safety Data Sheet is based on the present state of knowledge and current EU and national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.
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