

PINJA WOOD STAIN (former AKVI WOOD STAIN)

Date 15.2.2011

Previous date: 30.12.2008

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

PINJA WOOD STAIN (former AKVI WOOD STAIN)

1.1.2 Product code

314 -series

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

Painting work

Description: Water-borne primer for wooden surfaces.

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

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+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

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

2.3 Other hazards

3. COMPOSITION/INFORMATION ON INGREDIENTS**3.2 Mixtures****Hazardous components****CAS number****EINECS****Chemical name of the substance****Concentration****Classification**

55406-53-6

259-627-5

3-iodo-2-propynyl butyl carbamate

0,5 - 1 %

Xn, N; R20/22-41-50

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

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

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

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- 4.1.5 Ingestion**
If accidentally swallowed, drink water or milk. Obtain medical attention, when necessary.
- 4.2 Most important symptoms and effects, both acute and delayed**

- 4.3 Indication of immediate medical attention and special treatment needed**

5. FIREFIGHTING MEASURES

- 5.1 Extinguishing media**
- 5.1.1 Suitable extinguishing media**

- 5.1.2 Extinguishing media which must not be used for safety reasons**

- 5.2 Special hazards arising from the substance or mixture**

- 5.3 Advice for firefighters**

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**
Contain and collect spillage with absorbent materials, e.g. sand or vermiculite and place in a container for disposal according to local regulations. Clean preferably with water or detergent; avoid the use of solvents.
- 6.4 Reference to other sections**

7. HANDLING AND STORAGE

- 7.1 Precautions for safe handling**
Avoid skin and eye contact. Avoid inhalation of vapour and spray mist. 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)**

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**
- 8.2 Exposure controls**
- 8.2.1 Appropriate engineering controls**
During spray-application provide adequate ventilation. Comply with the health and safety at work laws.
- 8.2.2 Individual protection measures**
- 8.2.2.1 Respiratory protection**
If ventilation during spray-application is not sufficient, use respiratory protection with gas, vapour and dust filter AP.
- 8.2.2.2 Hand protection**

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Always wear approved protective gloves (e.g. nitrile rubber) against chemicals. Barrier creams may also help to protect the exposed areas of the skin.

8.2.2.3 Eye/face protection

During spray-application use safety eyewear designed to protect against splashes of liquids.

8.2.2.4 Skin protection

Wear suitable protective clothing during spray-application.

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

Coloured, viscous liquid

9.1.6 Initial boiling point and boiling range -

9.1.7 Flash point -

9.1.10 Explosive properties

9.1.10.1 Lower explosion limit -

9.1.10.2 Upper explosion limit -

9.1.11 Vapour pressure -

9.1.13 Relative density 1,0

9.1.14 Solubility(ies)

9.1.14.1 Water solubility Soluble

9.2 Other information**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

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 which may produce an allergic reaction: 1,2-benzisothiazol-3(2H)-one and 2-methyl-2H-isothiazol-3-one.

11.1.8 Other information on acute toxicity

Inhalation: Long term exposure to spray mist may cause irritation of respiratory system.

Skin contact: Spray mist and splashes may cause slight irritation in the eyes and skin dryness.

Ingestion: Ingestion may cause nausea.

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12. ECOLOGICAL INFORMATION

- 12.1 Toxicity**
12.1.1 Aquatic toxicity
-
- 12.2 Persistence and degradability**
12.2.1 Biodegradation
-
- 12.3 Bioaccumulative potential**
-
- 12.4 Mobility in soil**
-
- 12.5 Results of PBT and vPvB assessment**
-
- 12.6 Other adverse effects**
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** -
- 14.2 UN proper shipping name** -
- 14.3 Transport hazard class(es)** not classified
- 14.4 Packing group** -
- 14.5 Environmental hazards**
The product is not classified as environmentally hazardous according to international transport regulations.
- 14.6 Special precautions for users**
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- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**
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15. REGULATORY INFORMATION

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
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- 15.2 Chemical safety assessment**
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16. OTHER INFORMATION

- 16.5 Full text of R-phrases and/or Hazard statements (H-statements) referred to under sections 2 and 3**
R20/22 Harmful by inhalation and if swallowed.
R41 Risk of serious damage to eyes.
R50 Very toxic to aquatic organisms.

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16.8 Additional information

This Safety Data Sheet is prepared in accordance with Annex II to Regulation (EC) No 1907/2006. 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.

Additional information available from:

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