

# Material Safety Data Sheet

## According to 91/155 EEC

Printing date 11.09.2006

Version No. 1

Reviewed on 11.09.2006


### 1 Identification of the substance/preparation and of the company/undertaking

- **Product details**
- **Trade name:** *Allkitt*
- **Application of the substance / the preparation** *Solvent based joint adhesive solution for parquet flooring*
- **Manufacturer/Supplier:**  
*JP Coatings GmbH  
 Im Kreuz 6  
 D-97076 Würzburg  
 Tel. +49 (0)931-27964-0  
 Fax +49 (0)931-27964-50*
- **Further information obtainable from:** *Products Development Lab*
- **Information in case of emergency:**  
*Medical emergencies: +49 30 19 240  
 Transportation emergencies: +49 621 60 43 333*

### 2 Composition/information on ingredients

- **Chemical characterization**
- **Description:** *Mixture of substances listed below with nonhazardous additions.*

- **Dangerous components:**

CAS: 64-17-5 EINECS: 200-578-6	ethanol	 F; R 11	50-75%
CAS: 123-86-4 EINECS: 204-658-1	n-butyl acetate	R 10-66-67	10-25%

- **Additional information:** *For the wording of the listed risk phrases refer to section 16.*

### 3 Hazards identification

- **Hazard description:**



F Highly flammable

- **Information concerning particular hazards for human and environment:**

*The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.*

*R 11 Highly flammable.*

*R 67 Vapours may cause drowsiness and dizziness.*

### 4 First-aid measures

- **After inhalation:** *Supply fresh air; consult doctor in case of complaints.*
- **After skin contact:** *Immediately wash with water and soap and rinse thoroughly.*
- **After eye contact:** *Rinse opened eye for several minutes under running water. Then consult a doctor.*
- **After swallowing:** *Do not induce vomiting; call for medical help immediately.*

### 5 Fire-fighting measures

- **Suitable extinguishing agents:** *CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray.*
- **For safety reasons unsuitable extinguishing agents:** *Water with full jet*
- **Protective equipment:** *No special measures required.*

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(Contd. on page 2)

# Material Safety Data Sheet

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(Contd. of page 1)

### 6 Accidental release measures

- **Person-related safety precautions:** Ensure adequate ventilation
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Ensure adequate ventilation.

### 7 Handling and storage

- **Handling:**
- **Information for safe handling:** Wash hands before breaks and at the end of work.
- **Information about fire - and explosion protection:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
Keep container tightly sealed.  
Store in cool, dry conditions in well sealed receptacles.

### 8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.

- **Ingredients with limit values that require monitoring at the workplace:**

#### 64-17-5 ethanol

WEL	Long-term value: 1920 mg/m <sup>3</sup> , 1000 ppm
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#### 123-86-4 n-butyl acetate

WEL	Short-term value: 966 mg/m <sup>3</sup> , 200 ppm
	Long-term value: 724 mg/m <sup>3</sup> , 150 ppm

- **Personal protective equipment:**
- **General protective and hygienic measures:** Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not necessary if room is well-ventilated.
- **Protection of hands:**



Solvent resistant gloves

- **Material of gloves:** Butyl rubber, BR
- **Penetration time of glove material:**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:**



Tightly sealed goggles

### 9 Physical and chemical properties

- **General Information**

<b>Form:</b>	Fluid
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(Contd. on page 3)

# Material Safety Data Sheet

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(Contd. of page 2)

<b>Colour:</b>	Clear
<b>Odour:</b>	Solvent-like
<b>· Change in condition</b>	
<b>Melting point/Melting range:</b>	Undetermined.
<b>Boiling point/Boiling range:</b>	78°C
<b>· Flash point:</b>	13°C
<b>· Ignition temperature:</b>	425°C
<b>· Self-igniting:</b>	Product is not selfigniting.
<b>· Danger of explosion:</b>	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
<b>· Explosion limits:</b>	
<b>Lower:</b>	3.5 Vol %
<b>Upper:</b>	15.0 Vol %
<b>· Vapour pressure at 20°C:</b>	59 hPa
<b>· Density at 20°C:</b>	0.9 g/cm <sup>3</sup>
<b>· Solubility in / Miscibility with water:</b>	Fully miscible.
<b>· Viscosity:</b>	
<b>Kinematic at 20°C:</b>	36 s (DIN 53211/6)

### 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Dangerous reactions** No dangerous reactions known.
- **Dangerous decomposition products:** No dangerous decomposition products known.

### 11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.

### 12 Ecological information

- **General notes:** Do not allow product to reach ground water, water course or sewage system.

### 13 Disposal considerations

- **Product:**
- **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:**  
Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

(Contd. on page 4)

# Material Safety Data Sheet

## According to 91/155 EEC

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Trade name: Allkitt

(Contd. of page 3)

· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

### 14 Transport information

· **Land transport ADR/RID (cross-border)**



- **ADR/RID class:** 3 Flammable liquids.
- **Danger code (Kemler):** 33
- **UN-Number:** 1263
- **Packaging group:** III
- **Hazard label:** 3
- **Description of goods:** 1263 PAINT, special provision 640E

· **Maritime transport IMDG:**



- **IMDG Class:** 3
- **UN Number:** 1263
- **Label:** 3
- **Packaging group:** III
- **EMS Number:** F-E,S-D
- **Marine pollutant:** No
- **Proper shipping name:** PAINT

· **Air transport ICAO-TI and IATA-DGR:**



- **ICAO/IATA Class:** 3
- **UN/ID Number:** 1263
- **Label:** 3
- **Packaging group:** III
- **Proper shipping name:** PAINT

### 15 Regulatory information

· **Labelling according to EU guidelines:**

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

· **Code letter and hazard designation of product:**

F Highly flammable

· **Risk phrases:**

11 Highly flammable.

67 Vapours may cause drowsiness and dizziness.

· **Safety phrases:**

2 Keep out of the reach of children.

7 Keep container tightly closed.

16 Keep away from sources of ignition - No smoking.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

(Contd. on page 5)

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(Contd. of page 4)

*39 Wear eye/face protection.**46 If swallowed, seek medical advice immediately and show this container or label.***16 Other information**

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

**· Relevant R-phrases***10 Flammable.**11 Highly flammable.**66 Repeated exposure may cause skin dryness or cracking.**67 Vapours may cause drowsiness and dizziness.***· Contact: Dr. M. Zieger, Tel. +49 (0)731 4097 207**

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