

Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 08/18/2006

Version No. 1

Reviewed on 08/18/2006

1 Identification of substance

- **Product details**

- **Trade name:** *Allbase (USA)*

- **Application of the substance / the preparation** *Solvent-based, 1-component parquet primer*

- **Manufacturer/Supplier:**

JP Coatings GmbH

Im Kreuz 6

D-97076 Würzburg

Tel. +49 (0)931-27964-0

Fax +49 (0)931-27964-50

- **Information department:** *Products Development Lab*

- **Emergency information:**

Medical emergencies: +49 30 19 240

Transportation emergencies: +49 621 60 43 333

2 Composition/Data on components

- **Chemical characterization**

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

- **Dangerous components:**

64-17-5	ethanol	75-100%
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3 Hazards identification

- **Information pertaining to particular dangers for man and environment:**

The product has to be labelled due to the calculation procedure of international guidelines.

Highly flammable.

- **NFPA ratings (scale 0 - 4)**



Health = 0

Fire = 3

Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**



Health = 0

Fire = 3

Reactivity = 0

- **Additional information:**

NFPA Rating Scale: 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe.

NFPA is the National Fire Protection Association.

HMIS Rating Scale: 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe.

HMIS®, the Hazardous Materials Identification System, is a registered mark of the National Paint and Coatings Association (NPCA).

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; immediately call for medical help.*

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5 Fire fighting measures

- **Suitable extinguishing agents:**
CO₂, extinguishing 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.
- **Additional information:** Flash point: 13°C (55°F)

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 protection against explosions and fires:**
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:** Store in cool, dry conditions in well sealed receptacles.

8 Exposure controls and personal protection

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

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

64-17-5 ethanol

ACGIH TLV	1880 mg/m ³ , 1000 ppm
NIOSH REL	1900 mg/m ³ , 1000 ppm
OSHA PEL	1900 mg/m ³ , 1000 ppm

- **Personal protective equipment:**
- **General protective and hygienic measures:**
Do not eat or drink while working.
Avoid contact with the eyes and skin.
Wash hands before breaks and at the end of work.
- **Breathing equipment:**
Not necessary if room is well-ventilated.
Use suitable respiratory protective device in case of insufficient ventilation.
- **Protection of hands:** PVC or PE gloves
- **Material of gloves:** PVC or PE gloves
- **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.

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· **Eye protection:**

Tightly sealed goggles

9 Physical and chemical properties

· **General Information**

Form: Fluid
Color: Clear
Odor: Alcohol-like

· **Change in condition**

Melting point/Melting range: Undetermined.
Boiling point/Boiling range: 78°C (172°F)

· **Flash point:** 13°C (55°F)· **Ignition temperature:** 425°C (797°F)· **Auto igniting:** Product is not selfigniting.· **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapor mixtures are possible.· **Explosion limits:**

Lower: 3.5 Vol %
Upper: 15.0 Vol %

· **Vapor pressure at 20°C (68°F):** 59 hPa (44 mm Hg)· **Density at 20°C (68°F):** 0.9 g/cm³· **Solubility in / Miscibility with**

Water: Fully miscible.

10 Stability and reactivity

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

11 Toxicological information

- **Acute toxicity:**
- **Specific symptoms in biological assay:**
- **Primary route(s) of entry:** Inhalation, skin contact, eye contact, ingestion.
- **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.

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13 Disposal considerations

- **Product:**
- **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Disposal should be in accordance with local, state or national legislation.
- **Uncleaned packagings:**
- **Recommendation:**
Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

14 Transport information

· DOT regulations:



- **Hazard class:** 3
- **Identification number:** UN1263
- **Packing group:** II
- **Proper shipping name (technical name):** PAINT
- **Label:** 3

· Maritime transport IMDG:



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

· Air transport ICAO-TI and IATA-DGR:



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

15 Regulations

· SARA (Superfund Amendments and Reauthorization Act)

· Section 355 (extremely hazardous substances):

None of the ingredient is listed.

· Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

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· **TSCA (Toxic Substances Control Act):**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

64-17-5 | ethanol

· **Carcinogenicity categories**

· **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value established by ACGIH)**

64-17-5 | ethanol

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· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

· **Product related hazard informations:**

The product has been classified and marked in accordance with directives on hazardous materials.

· **Risk phrases:**

Highly flammable.

· **Safety phrases:**

Keep out of the reach of children.

Keep away from sources of ignition - No smoking.

Avoid contact with skin and eyes.

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

After contact with skin, wash immediately with plenty of soap and water.

Wear suitable gloves and eye/face protection.

If swallowed, seek medical advice immediately and show this container or label.

Use only in well-ventilated areas.

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.

· **Department issuing MSDS:** Products Development Lab

· **Contact:** Dr. Koette, phone +49 (0)931 27964-25