

Material Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 11.01.2011

Revision: 06.08.2009

1 Identification of substance

- **Product details**
- **Trade name** Aidol Decorative Wax Stain
- **Article number:** 2400, 2401
- **Application of the substance / the preparation** Wax emulsion
- **Manufacturer/Supplier:**
Remmers Baustofftechnik GmbH
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D-49624 Lönningen / Germany
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- **Informing department:**
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2 Hazards identification

- **Hazard designation:** not applicable
- **Information pertaining to particular dangers for man and environment**
Self-ignition possible e.g. when cleaning rags are wetted. Burn cleaning rags immediately and keep burning process under control or allow the finely spread rags to dry
- **Classification system**
The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** scumble based on an emulsion made of beeswax, natural resins and boiled linseed oil

- **Dangerous components:**

CAS: 64742-82-1	Naphtha (petroleum), hydrodesulfurized heavy	Xn; R 65	2.5-5%
EINECS: 265-185-4			

- **Additional information**

For the wording of the listed risk phrases refer to section 16.
Benzene content: < 0,1% Note P is applicable. It is not necessary to classify nor to mark the product as carcinogenic (R 45). (Recommendation 94/69/EG (21. ATP))

4 First aid measures

- **General information** Immediately remove any clothing soiled by the product.
- **After inhalation** No special requirements.
- **After skin contact**
Wash immediately with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.

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- **After eye contact** Rinse opened eye for several minutes under running water. Then consult doctor.
- **After swallowing**
Rinse out mouth and then drink plenty of water.
Call a doctor immediately.

5 Fire fighting measures

- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:**
Do not allow product to reach sewage system or water bodies.
Do not allow to enter the ground/soil.
- **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of contaminated material as waste according to item 13.

7 Handling and storage

- **Handling**
- **Information for safe handling:** Use only in well ventilated areas.
- **Information about protection against explosions and fires:** No special requirements.
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information on storage in a common storage facility:** none
- **Further information about storage conditions:**
Keep container tightly closed.
Protect from frost.
Store dry.

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:**
The product does not contain any relevant quantities of materials with limit values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during compilation were used as a basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
Observe the usual precautionary measures when handling chemicals.
Keep away from food, beverages and animal feed.
Do not eat, drink or smoke while working.
Avoid contact with eyes and skin.
Immediately remove soiled, saturated clothing.
Wash hands before pauses and after work.
Use skin protection cream for preventive skin protection.
- **Respiratory equipment:** not required.
- **Protection of hands:** Protective gloves or protective skin cream.
- **Material of gloves** Nitrile rubber, NBR

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- **Penetration time of glove material**
Break through time: max. 240 min (DIN EN 374).
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:**
Safety glasses
if there is a risk of splashes
- **Body protection:** Protective work clothing.

9 Physical and chemical properties:

· General Information

Form:	Fluid
Colour:	Different, according to dye
Odour:	Weak, characteristic

· Change in condition

Melting point/Melting range:	Not determined
Boiling point/Boiling range:	100°C

· **Flash point:** Not applicable

· **Self-inflammability:** Product is not self-igniting.

· **Danger of explosion:** Product is not explosive.

· **Density at 20°C** ca. 1.02 g/cm³

· **Solubility in / Miscibility with Water:**

miscible

· **pH-value (100 g/l) at 20°C:** 8 - 9

· Viscosity:

dynamic at 20°C: 400 mPas

· Solvent content:

Organic solvents: ca. 3 %

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
No decomposition if handled and stored 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 irritating effect.
- **on the eye:** No irritating effect.
- **Sensitisation:** No sensitising effect known.
- **Additional toxicological information:**
The product is not subject to labelling based on the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version.

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When used and handled according to directions, the product does not have any harmful effects according to our experience and the information available.

12 Ecological information:

· **General notes:**

Water hazard class 1 : slightly hazardous to water.
Do not allow product to reach ground water, bodies of water or sewage system.

13 Notes on disposal:

· **Product:**

· **Recommendation** Liquid material remains are to be disposed of at collection facilities for old varnishes.

· **European waste catalogue**

08 00 00	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01 00	wastes from MFSU and removal of paint and varnish
08 01 11	waste paint and varnish containing organic solvents or other dangerous substances

· **Uncleaned packaging:**

· **Recommendation:** Only completely empty containers may be recycled.
· **Recommended cleaning agent:** Water, if necessary with cleaning agent.

14 Transport information

· **Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)**

· **ADR/RID-GGVS/E Class:** -

· **Maritime transport IMDG/GGVSea:**

· **IMDG/GGVSea Class:** -

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

· **ICAO/IATA Class:** -

· **Transport/Additional information:** Not a hazardous good according to the above regulations.

15 Regulatory information

· **Designation according to EC guidelines:**

Observe normal safety precautions for handling chemicals

The product is not subject to labelling in accordance with EC Guidelines and the Ordinance on Hazardous Materials (GefStoffV).

Benzene content: < 0,1%. Note P is applicable. It is not necessary to classify nor to mark the product as carcinogenic (R 45). (Recommendation 94/69/EG (21. ATP))

· **Product Code:** M-KH01

· **National regulations**

· **Water hazard class:**

Water hazard class 1: slightly hazardous to water.
according to appendix 4 VwVwS

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· Other regulations, limitations and prohibition ordinances

Also when working with low-pollutant varnishes, the usual protective measures should be observed.

16 Other information:

This data is based on our present state of knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally valid contractual relationship. Delivery specifications are found in the respective Technical Information Sheets.

· Relevant R-phrases

65 Harmful: may cause lung damage if swallowed.

· Department issuing data specification sheet: Product Safety department

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