

Material Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 28.01.2009

Revision: 22.10.2008

1 Identification of substance

- **Product details**
- **Trade name** Aidol Weather Protection Oil
- **Article number:** 2625, 2626
- **Application of the substance / the preparation** Wood treatment
- **Manufacturer/Supplier:**
Remmers Baustofftechnik GmbH
Postfach 1255
D-49624 Lönningen / Germany
Tel.: 05432/83-0
Fax: 05432/3985
- **Informing department:**
Product Safety department: Tel.: +49 (0)5432/83-138/-538
E-Mail: sales@remmers.co.uk
- **Emergency information:**
during working hours:
U.K.: Tel.: +44 (0) 845 373 0103
Far East: Tel.: +65(0) 67410277
Head Office Germany: Tel.: +49 (0)5432 83 185
after working hours: Tel.: +49 (0)171/6428-297

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
R 66 Repeated exposure may cause skin dryness or cracking.
- **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:** pigmented alkyd resin, solvent based

· **Dangerous components:**

CAS: 90622-58-5 EINECS: 292-460-6	Alkanes, C11-15-iso-	Xn; R 65-66	60-80%
CAS: 64742-82-1 EINECS: 265-185-4	Naphtha (petroleum), hydrodesulfurized heavy	Xn; R 65	5-10%
CAS: 64742-48-9 EINECS: 265-150-3	Naphtha (petroleum), hydrotreated heavy	Xn; R 65	2.5-5%

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

4 First aid measures

- **General information**
Immediately remove any clothing soiled by the product.

(Contd. on page 2)

Trade name **Aidol Weather Protection Oil**

(Contd. of page 1)

In case of irregular breathing or respiratory arrest, provide artificial respiration.

· **After inhalation**

Take affected persons into the open air and position comfortably

Seek medical treatment in case of complaints.

In case of unconsciousness bring patient into stable side position for transport.

· **After skin contact**

Wash immediately with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

Apply rich skin creme.

· **After eye contact**

Rinse opened eye for several minutes under running water.

Seek medical treatment.

· **After swallowing**

Do not induce vomiting. Do not give anything to drink. Call a doctor immediately!

Keep the person affected quiet.

· **Information for doctor**

· **The following symptoms may occur:**

In case of prolonged/repeated exposure or in high concentrations:

Headache

Dizziness

Dry skin

Excessive contact with skin, eyes or respiratory system may cause irritation.

· **Danger** Long-term or repeated exposure may cause inflammation of the skin (dermatitis).

· **Treatment**

symptomatic treatment

To avoid dermatitis (skin inflammation), use skin cream.

5 Fire fighting measures

· **Suitable extinguishing agents**

Foam

Water spray jet

Water mist

Dry extinguishing agents, carbon dioxide, sand or earth should only be used for small fires.

· **For safety reasons unsuitable extinguishing agents** Water with a full water jet.

· **Special hazards caused by the material, its products of combustion or flue gases:**

May be released in case of fire

Carbon monoxide (CO)

(in case of incomplete combustion)

Carbon dioxide

Not rated as flammable, however, it is combustible.

Vapours are heavier than air and spread out over the ground. Ignition over greater distances is possible.

· **Protective equipment:**

Wear self-contained breathing apparatus.

Wear chemical protective clothing.

· **Additional information** Cool endangered containers with water spray jet.

6 Accidental release measures

· **Person-related safety precautions:**

Wear protective equipment. Keep unprotected persons away.

Keep away from ignition sources

Ensure adequate ventilation

· **Measures for environmental protection:**

Do not allow product to reach sewage system or water bodies.

Do not allow to enter the ground/soil.

(Contd. on page 3)

Trade name **Aidol Weather Protection Oil**

(Contd. of page 2)

- **Measures for cleaning/collecting:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Send for recovery or disposal in suitable containers.

Ensure adequate ventilation.

- **Additional information:**

See Section 13 for information on disposal.

Fumes can combine with air to form an explosive mixture.

7 Handling and storage

- **Handling**

- **Information for safe handling:** Use only in well ventilated areas.

- **Information about protection against explosions and fires:**

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Fumes can combine with air to form an explosive mixture.

- **Storage**

- **Requirements to be met by storerooms and containers:** Store in cool location.

- **Information on storage in a common storage facility:** none

- **Further information about storage conditions:**

Store cool and dry in tightly closed containers.

Store container in a well ventilated position.

Protect from heat and direct sunlight.

Protect from frost.

Do not smoke in storage areas. Storage temperature: room temperature.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** Use only in well-ventilated areas.

- **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**

Immediately remove soiled, saturated clothing.

Keep away from food, beverages and animal feed.

Do not eat, drink or smoke while working.

Apply solvent-resistant skin protection preparation before beginning work.

Do not carry cleaning rags saturated with the product in trouser pockets.

Wash hands before pauses and after work.

Avoid contact with eyes and skin.

Do not inhale gases / vapours / aerosols.

- **Respiratory equipment:**

In case vapours/aerosols develop:

Short term filter device:

Filter A/P2.

- **Protection of hands:**

Solvent resistant gloves

After longer or repeated skin contact: Apply protective cream to skin surfaces that come into contact with the product.

- **Material of gloves** Nitrile rubber, NBR

- **Penetration time of glove material**

Break through time: max. 240 min (DIN EN 374).

(Contd. on page 4)

Material Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 28.01.2009

Revision: 22.10.2008

Trade name **Aidol Weather Protection Oil**

(Contd. of page 3)

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:** Tightly sealed safety glasses.
- **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
· Flash point:	63°C
· Ignition temperature:	ca. 230°C white spirit
· Self-inflammability:	Product is not self-igniting.
· Danger of explosion:	Product is not explosive. However, formation of dangerous explosive vapour/air mixtures is possible.
· Explosive Limits:	
· Lower:	ca. 0.6 Vol % white spirit
· Upper:	ca. 6.1 Vol % white spirit
· Vapour pressure at 20°C:	1.5 hPa
· Density at 20°C	ca. 0.83 g/cm ³
· Solubility in / Miscibility with Water:	
	Not miscible or difficult to mix
· Distribution coefficient (n-octanol/water): 4.2 - 7.2 log POW white spirit	
· Viscosity:	
· kinematic at 20°C:	18 s (DIN 53211/4)
· Solvent content:	
· Organic solvents:	ca. 74 %

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if handled and stored according to specifications.
No decomposition if used according to specifications.
Avoid: heat, flames, sparks
- **Materials to be avoided:** none known
- **Dangerous reactions** No dangerous reactions known
- **Dangerous decomposition products:**
None if stored properly.
None if used properly.

GB

(Contd. on page 5)

Material Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 28.01.2009

Revision: 22.10.2008

Trade name **Aidol Weather Protection Oil**

(Contd. of page 4)

11 Toxicological information

- **Acute toxicity:**

- **LD/LC50 values that are relevant for classification:**

64742-48-9 Naphtha (petroleum), hydrotreated heavy

Oral	LD50	> 2000 mg/kg (Ratte)
Dermal	LD50	> 2000 mg/kg (Kaninchen)
Inhalative	LC50/4 h	> 5 mg/l (Ratte)

- **Primary irritant effect:**

- **on the skin:**

No irritating effect.

Dries skin out.

- **on the eye:** No irritating effect.

- **Sensitisation:** No sensitising effect known.

- **Experience with humans:**

Frequent or longer lasting skin contact may degrease and dry out skin which may lead to skin irritation and inflammation (dermatitis).

12 Ecological information:

- **General notes:**

Water hazard class 2 : hazardous to water.

Do not allow product to reach ground water, bodies of water or sewage system.

13 Notes on disposal:

- **Product:**

- **Recommendation**

Do not dispose of together with household garbage. Do not allow product to reach sewage system.

The given refuse codes are recommendations based upon the intended use of the product. Because of special use and disposal conditions at the user's, other codes may apply under other conditions.

- **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:** Disposal must be made according to official regulations.

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:** -

(Contd. on page 6)

Material Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 28.01.2009

Revision: 22.10.2008

Trade name Aidol Weather Protection Oil

(Contd. of page 5)

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

15 Regulatory information

- **Designation according to EC guidelines:**

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

Observe normal safety precautions for handling chemicals

- **Risk phrases:**

66 Repeated exposure may cause skin dryness or cracking.

- **Safety phrases:**

2 Keep out of the reach of children.

23 Do not breathe fumes/aerosol.

24 Avoid contact with skin.

45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

51 Use only in well-ventilated areas.

- **Special labelling of certain preparations:**

Contains Fatty acids, C6-19-branched, cobalt(2+) salts. May produce an allergic reaction.

- **Product Code:** M-KH 03

- **National regulations**

- **Water hazard class:**

German Water hazard class 2: hazardous to water.
according to appendix 4 VwVwS

- **Other regulations, limitations and prohibition ordinances**

- **Professional Association (BG) Code of Practice:**

M 017 "Solvents"

M 050 "Handling harmful substances"

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.

66 Repeated exposure may cause skin dryness or cracking.

- **Department issuing data specification sheet:** Product Safety department