



PRESERVATION
PAINTS

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Safety data sheet
according to 1907/2006/EC, Article 31


Printing date 31.07.2014

Revision: 17.07.2014

1 Identification of the substance/mixture and of the company/undertaking

- **Product identifier** For amateur and professional use
- **Trade name:** *Aspira Anti-Mould Paint*
- **Relevant identified uses of the substance or mixture and uses advised against** Surface Coating
- **Application of the substance / the mixture** Surface Coating
- **Details of the supplier of the safety data sheet**
- **Supplier:**
PRESERVATION PAINTS LIMITED
RIVERSIDE WORKS, COLLYHURST ROAD
MANCHESTER. M40 7RR
UNITED KINGDOM
TEL: +44 (0)161 205 7631
EMAIL: jsf@preservationpaints.com
- **Further information obtainable from:** LABORATORY
- **Emergency telephone number:** +44 (0)161 262 2112 (Business Hours)

2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**
 Xi; Sensitising
R43: May cause sensitisation by skin contact.
R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- **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.
- **Classification system:**
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

	3-(3,4-dichlorophenyl)-1,1-dimethylurea
1336-21-6	25 -35 % ammonia solution

- **Label elements**
- **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:**
Xi Irritant
- **Hazard-determining components of labelling:**
2-octyl-2H-isothiazol-3-one
- **Risk phrases:**
43 May cause sensitisation by skin contact.
52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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- **Safety phrases:**
 - 23 Do not breathe fumes/vapour/spray
 - 24 Avoid contact with skin.
 - 37 Wear suitable gloves.
 - 60 This material and its container must be disposed of as hazardous waste.
 - 61 Avoid release to the environment. Refer to special instructions/safety data sheets.
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

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

- **Dangerous components:**

	3-(3,4-dichlorophenyl)-1,1-dimethylurea Xn R22-40-48/22; N R50/53 Carc. Cat. 3, Muta. Cat. 3	≤ 2.5%
CAS: 1336-21-6 EINECS: 215-647-6	25 -35 % ammonia solution C R34; Xi R37; N R50	≤ 2.5%
CAS: 26530-20-1 EINECS: 247-761-7	2-octyl-2H-isothiazol-3-one T R23/24; C R34; Xn R22; Xi R43; N R50/53	≤ 2.5%

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

4 First aid measures

- **Description of first aid measures**
- **After inhalation:**
Supply fresh air and call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** Put on breathing apparatus

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:**
Inform respective authorities in case of seepage into water course or sewage system.

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- Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Ensure adequate ventilation.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Ensure good ventilation/extraction at the workplace.
Prevent formation of aerosols.
- **Information about fire - and explosion protection:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
- **Respiratory protection:** When spraying the product, use a respiratory protective device.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **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:** *Goggles recommended during refilling*

9 Physical and chemical properties

· **Information on basic physical and chemical properties**· **General Information**· **Appearance:**· **Form:** *Liquid*· **Colour:** *White*· **Odour:** *Characteristic*· **Odour threshold:** *Not determined.*· **pH-value at 20 °C:** *8.5*· **Change in condition**· **Melting point/Melting range:** *Undetermined.*· **Boiling point/Boiling range:** *100 °C*· **Flash point:** *Not applicable.*· **Flammability (solid, gaseous):** *Not applicable.*· **Ignition temperature:**· **Decomposition temperature:** *Not determined.*· **Self-igniting:** *Product is not selfigniting.*· **Danger of explosion:** *Product does not present an explosion hazard.*· **Explosion limits:**· **Lower:** *Not determined.*· **Upper:** *Not determined.*· **Vapour pressure at 20 °C:** *23 hPa*· **Density at 20 °C:** *1.526 g/cm³*· **Relative density** *Not determined.*· **Vapour density** *Not determined.*· **Evaporation rate** *Not determined.*· **Solubility in / Miscibility with water:***NOT MISCIBLE*· **Partition coefficient (n-octanol/water):** *Not determined.*· **Viscosity:**· **Dynamic at 20 °C:** *9000 mPas*· **Kinematic:** *Not determined.*· **Solvent content:**· **Organic solvents:** *0.8 %*· **Water:** *32.5 %*· **Solids content:** *65.9 %*· **Other information** *No further relevant information available.*

10 Stability and reactivity

· **Reactivity**· **Chemical stability**· **Thermal decomposition / conditions to be avoided:** *No decomposition if used according to specifications.*· **Possibility of hazardous reactions** *No dangerous reactions known.*· **Conditions to avoid** *No further relevant information available.*

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- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** Sensitization possible through skin contact.
- **Additional toxicological information:**
The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:
Irritant

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Ecotoxicological effects:**
- **Remark:** Harmful to fish
- **Additional ecological information:**
- **General notes:**
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
Harmful to aquatic organisms
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|----------------------------------|------|
| · UN-Number | |
| · ADR, ADN, IMDG, IATA | Void |
| · UN proper shipping name | |
| · ADR, ADN, IMDG, IATA | Void |

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- | | |
|--|-----------------|
| · Transport hazard class(es) | |
| · ADR, ADN, IMDG, IATA | |
| · Class | Void |
| · Packing group | |
| · ADR, IMDG, IATA | Void |
| · Environmental hazards: | |
| · Marine pollutant: | No |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **National regulations:**
- **Technical instructions (air):**

Class	Share in %
Wasser	32.5
I	0.5
NK	0.8

- **Waterhazard class:** Water hazard class 2 (Self-assessment): hazardous for water.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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 phrases**
 - R22 Harmful if swallowed.
 - R23/24 Toxic by inhalation and in contact with skin.
 - R34 Causes burns.
 - R37 Irritating to respiratory system.
 - R40 Limited evidence of a carcinogenic effect.
 - R43 May cause sensitisation by skin contact.
 - R48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed.
 - R50 Very toxic to aquatic organisms.
 - R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- **Department issuing MSDS:** Product safety department: LABORATORY

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