

# SAFETY DATA SHEET

## PAINT ADDITIVE

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name PAINT ADDITIVE  
Product number D1621

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Additive for paint.

#### 1.3. Details of the supplier of the safety data sheet

Supplier ORAPI APPLIED LIMITED,  
SPRING ROAD,  
SMETHWICK,  
WEST MIDLANDS, B66 1PT, ENGLAND  
Tel: 0121-525-4000  
Fax: 0121-525-4919  
lee.baughan@orapiapplied.com

Contact person Lee Baughan

#### 1.4. Emergency telephone number

Emergency telephone 0121 525 4000 (09:00 - 17:00 hrs)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards Not Classified  
Health hazards Not Classified  
Environmental hazards Not Classified

#### 2.2. Label elements

Hazard statements NC Not Classified

#### 2.3. Other hazards

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Composition comments Contains no ingredients requiring notification.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**General information** Show this Safety Data Sheet to the medical personnel.

**Inhalation** Move affected person to fresh air at once. Get medical attention if any discomfort continues.

**Ingestion** Do not induce vomiting. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Give milk instead of water if readily available. Never give anything by mouth to an unconscious person.

**Skin contact** Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

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**Eye contact** Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.

### 4.2. Most important symptoms and effects, both acute and delayed

**Inhalation** No specific symptoms known.

**Ingestion** May cause discomfort if swallowed.

**Skin contact** No specific symptoms known.

**Eye contact** Visual disturbances, including blurred vision.

### 4.3. Indication of any immediate medical attention and special treatment needed

**Notes for the doctor** No specific recommendations.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** Extinguish with the following media: Dry chemicals, sand, dolomite etc. Foam, carbon dioxide or dry powder. Water spray, fog or mist. Alcohol-resistant foam.

### 5.2. Special hazards arising from the substance or mixture

**Specific hazards** No unusual fire or explosion hazards noted.

**Hazardous combustion products** Fire or high temperatures create: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Oxides of: Silicon.

### 5.3. Advice for firefighters

**Protective actions during firefighting** Cool containers exposed to flames with water until well after the fire is out. Move containers from fire area if it can be done without risk.

**Special protective equipment for firefighters** Wear breathing apparatus

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Avoid contact with skin and eyes.

### 6.2. Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground.

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Absorb in vermiculite, dry sand or earth and place into containers. Avoid the spillage or runoff entering drains, sewers or watercourses.

### 6.4. Reference to other sections

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Read and follow manufacturer's recommendations. Avoid contact with skin and eyes. Avoid spilling.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep container tightly closed. Keep away from heat, sparks and open flame. Keep above the chemical's freezing point.

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**Storage class** Chemical storage.

### 7.3. Specific end use(s)

#### SECTION 8: Exposure Controls/personal protection

##### 8.1. Control parameters

##### 8.2. Exposure controls

##### Protective equipment



##### Appropriate engineering controls

Provide adequate general and local exhaust ventilation.

##### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles. Personal protective equipment for eye and face protection should comply with European Standard EN166.

##### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. To protect hands from chemicals, gloves should comply with European Standard EN374.

##### Other skin and body protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

##### Hygiene measures

Wash at the end of each work shift and before eating, smoking and using the toilet.

##### Respiratory protection

No specific recommendations.

#### SECTION 9: Physical and Chemical Properties

##### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Clear liquid. Liquid.
<b>Colour</b>	Colourless.
<b>Odour</b>	Mild (or faint).
<b>Melting point</b>	- 25°C
<b>Initial boiling point and range</b>	> 200°C @ 101325 Pa
<b>Flash point</b>	221°C PMCC (Pensky-Martens closed cup).
<b>Vapour pressure</b>	< 133 Pa @ 20°C
<b>Vapour density</b>	> 1
<b>Relative density</b>	0.97 @ 25°C
<b>Solubility(ies)</b>	Immiscible with water.

##### 9.2. Other information

#### SECTION 10: Stability and reactivity

##### 10.1. Reactivity

##### Reactivity

There are no known reactivity hazards associated with this product.

##### 10.2. Chemical stability

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**Stability** Avoid the following conditions: Heat, sparks, flames.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Under normal conditions of storage and use, no hazardous reactions will occur.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid contact with strong oxidising agents.

### 10.5. Incompatible materials

**Materials to avoid** Strong oxidising agents.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Fire creates: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO). Oxides of the following substances: Silicon.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects** No information available.

**Inhalation** No specific health hazards known.

**Ingestion** May cause stomach pain or vomiting. This product is likely to cause internal upset; vomiting or diarrhoea.

**Skin contact** May cause defatting of the skin but is not an irritant.

**Eye contact** Visual disturbances, including blurred vision.

## SECTION 12: Ecological Information

**Ecotoxicity** Not regarded as dangerous for the environment.

### 12.1. Toxicity

**Toxicity** Not considered toxic to fish.

### 12.2. Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

### 12.4. Mobility in soil

**Mobility** The product is insoluble in water and will spread on the water surface.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**14.1. UN number**

Not applicable.

**14.2. UN proper shipping name**

Not applicable.

**14.3. Transport hazard class(es)**

No transport warning sign required.

**14.4. Packing group**

Not applicable.

**14.5. Environmental hazards**

**Environmentally hazardous substance/marine pollutant**

No.

**14.6. Special precautions for user**

Not applicable.

**14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code**

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78  
and the IBC Code**

### SECTION 15: Regulatory information

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**National regulations** Control of Substances Hazardous to Health Regulations 2002 (as amended).

**EU legislation** Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).  
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

**Guidance** Workplace Exposure Limits EH40.

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

### SECTION 16: Other information

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<b>Abbreviations and acronyms used in the safety data sheet</b>	<p>ATE: Acute Toxicity Estimate.</p> <p>ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.</p> <p>CAS: Chemical Abstracts Service.</p> <p>DNEL: Derived No Effect Level.</p> <p>GHS: Globally Harmonized System.</p> <p>IATA: International Air Transport Association.</p> <p>ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air.</p> <p>IMDG: International Maritime Dangerous Goods.</p> <p>LC<sub>50</sub>: Lethal Concentration to 50 % of a test population.</p> <p>LD<sub>50</sub>: Lethal Dose to 50% of a test population (Median Lethal Dose).</p> <p>PBT: Persistent, Bioaccumulative and Toxic substance.</p> <p>PNEC: Predicted No Effect Concentration.</p> <p>REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.</p> <p>RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.</p> <p>SVHC: Substances of Very High Concern.</p> <p>cATpE: Converted Acute Toxicity Point Estimate.</p> <p>EC<sub>50</sub>: 50% of maximal Effective Concentration.</p> <p>UN: United Nations.</p> <p>IBC: International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk (International Bulk Chemical Code).</p>
<b>General information</b>	<p>For further information or advice contact our technical service line during regular office hours on 0121-525-4000.</p> <p>This safety data sheet has been compiled for the product as supplied, properties and hazards will vary if the product is diluted with water or mixed with any other material.</p>
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<b>Revision</b>	11
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<b>SDS status</b>	Approved.
<b>Signature</b>	Health and Safety Manager

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