



# Derwent Academy Watercolour Paint

## SAFETY DATA SHEET

14-12-2017

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

### 1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product Identifier

Product Name Derwent Academy Watercolour Paint 12 and 24  
Product code 2302404, 98222  
CAS No. Not applicable.  
EC No. Not applicable.  
REACH Registration No. Not known.

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

Identified Use(s) Colours for creative and artistic use.  
Uses Advised Against Not known.

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

Company Identification Acco UK Ltd.  
Oxford House, Oxford Road,  
Aylesbury, Bucks,  
HP21 8SZ.  
Telephone +44 (0) 844 209 8360  
Fax +44 (0) 845 603 1731  
E-mail [informationeurope@acco.com](mailto:informationeurope@acco.com)  
Website [www.acco.co.uk](http://www.acco.co.uk)  
Office hours 09:00 - 17:00

#### 1.4 Emergency telephone number

Company +44 (0) 844 209 8360 (09:00 - 17:00)

### 2. SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP) Not classified as dangerous for supply/use.

#### 2.2 Label elements

According to Regulation (EC) No. 1272/2008 (CLP)  
Product Name Derwent Academy Watercolour Paint 12 and 24  
Hazard Pictogram(s) None.  
Signal Word(s) None.  
Hazard Statement(s) None.  
Precautionary Statement(s) None.

#### 2.3 Other hazards

Prolonged and repeated contact may cause slight skin irritation.

#### 2.4 Additional Information

None.

## SAFETY DATA SHEET

### 3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Articles for printing and writing: Derwent Academy Watercolour Paint 12 and 24

#### 3.1 Substances

Not applicable.

#### 3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
N,N'-methylenebis(morpholine)	5625-90-1	227-062-3	< 1	Acute Tox. 4 H302 Skin Corr. 1C H314 Eye Dam. 1 H318	GHS05 GHS07
<b>Pigments:</b>					
Xanthylum, 9-(2-carboxyphenyl)-3,6-bis(diethylamino)-, molybdatetungstatephosphate	1326-03-0	215-413-3	< 18	Aquatic Chronic 3 H412	
Diiron trioxide	1309-37-1	215-168-2	< 18	Not classified	
Polychloro copper phthalocyanine	1328-53-6	215-524-7	< 18	Not classified	
Carbon black	1333-86-4	215-609-9	< 18	Not classified	
Titanium dioxide	13463-67-7	236-675-5	< 18	Not classified	
29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32 copper	147-14-8	205-685-1	< 18	Not classified	

For full text of H/P Statements see section 16.

### 4. SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures

Inhalation	Unlikely route of exposure. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin Contact	Not normally required. Wash hands and exposed skin after use.
Eye Contact	If contact with eyes directly, flush with gently flowing fresh water thoroughly.
Ingestion	Unlikely route of exposure.

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

Prolonged and repeated contact may cause slight skin irritation.

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

No special requirements.



## SAFETY DATA SHEET

### 5. SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

#### 5.1 Extinguishing media

Suitable Extinguishing media As appropriate for surrounding fire. Extinguish with carbon dioxide, dry chemical, foam or waterspray.

Unsuitable extinguishing media None known.

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

Decomposes in a fire giving off toxic fumes: Oxides of carbon. Nitrogen oxides, Sulphur oxides.

#### 5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

### 6. SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Wear suitable protective clothing and gloves. Wash hands and exposed skin after use.

#### 6.2 Environmental precautions

Do not release large quantities into the surface water or into drains.

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

Collect mechanically and dispose of according to Section 13.

#### 6.4 Reference to other sections

See Also Section 8, 13.

### 7. SECTION 7: HANDLING AND STORAGE

No hazard expected under normal conditions of use.

#### 7.1 Precautions for safe handling

Do not use in confined spaces. Avoid inhalation of high concentrations of vapours. Wash hands and exposed skin after use.

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

Storage temperature Ambient.

Storage life Indefinite.

Incompatible materials Strong oxidising agents, Strongly acidic, Strongly alkaline.

#### 7.3 Specific end use(s)

Colours for creative and artistic use.

## SAFETY DATA SHEET

### 8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters

8.1.1 Occupational Exposure Limits No Occupational Exposure Limit assigned.

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Iron oxide, fume (as Fe)	1309-37-1		5		10	
Rouge total inhalable	1309-37-1		10			
Rouge respirable	1309-37-1		4			
Copper and compounds: dust and mists (as Cu)	1328-53-6		1		2	
Carbon black	1333-86-4		3.5		7	
Titanium dioxide total inhalable	13463-67-7		10			
Titanium dioxide respirable	13463-67-7		4			
Copper and compounds: dust and mists (as Cu)	147-14-8		1		2	
Silica, amorphous inhalable dust	7631-86-9		6			
Silica, amorphous respirable dust	7631-86-9		2.4			
Glycerol, mist	56-81-5		10			

Source WEL: Workplace Exposure Limit (UK HSE EH40)

#### 8.2 Exposure controls

8.2.1. Appropriate engineering controls Ensure adequate ventilation.

8.2.2. Personal protection equipment



Eye Protection Not normally required.



Skin protection Not normally required. Wear suitable protective clothing and gloves.



Respiratory protection Normally no personal respiratory protection is necessary.



Thermal hazards Not applicable.

8.2.3. Environmental Exposure Controls Do not release large quantities into the surface water or into drains.



# Derwent Academy Watercolour Paint

## SAFETY DATA SHEET

14-12-2017

### 9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Ointment. Colour : Variant.
Odour	Not available.
Odour threshold	Not established.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash Point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not available.
Vapour pressure	Not available.
Vapour density	Not available.
Density (g/ml)	Not available.
Relative density	Not available.
Solubility(ies)	Not available.
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature	Not available.
Decomposition Temperature (°C)	Not available.
Kinematic Viscosity	Not available.
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.

#### 9.2 Other information

None.

### 10. SECTION 10: STABILITY AND REACTIVITY

No hazard expected under normal conditions of use.

#### 10.1 Reactivity

Stable under normal conditions.

#### 10.2 Chemical Stability

Stable under normal conditions.

#### 10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

#### 10.4 Conditions to avoid

Heat and direct sunlight.

#### 10.5 Incompatible materials

Strong oxidising agents, Strongly acidic, Strongly alkaline.

#### 10.6 Hazardous decomposition products

No hazardous decomposition products known.



# Derwent Academy Watercolour Paint

## SAFETY DATA SHEET

14-12-2017

### 11. SECTION 11: TOXICOLOGICAL INFORMATION

This material is unlikely to present a significant health hazard under normal conditions of handling and use.

#### 11.1 Information on toxicological effects

Acute toxicity	Low acute toxicity.
Skin corrosion/irritation	Prolonged and repeated contact may cause slight skin irritation.
Serious eye damage/irritation	Unlikely to cause eye irritation.
Skin sensitization data	It is not a skin sensitiser.
Respiratory sensitization data	Not classified.
Germ cell mutagenicity	There is no evidence of mutagenic potential.
Carcinogenicity	No evidence of carcinogenicity.
Reproductive toxicity	No evidence of reproductive effects.
Lactation	Not classified.
STOT - single exposure	None anticipated.
STOT - repeated exposure	None anticipated.
Aspiration hazard	Not classified.

#### 11.2 Other information

None.

### 12. SECTION 12: ECOLOGICAL INFORMATION

#### 12.1 Toxicity

Low toxicity to aquatic organisms.

#### 12.2 Persistence and Degradation

The product is unlikely to persist in the environment.

#### 12.3 Bioaccumulative potential

The product has low potential for bioaccumulation.

#### 12.4 Mobility in soil

The product is essentially insoluble in water.

#### 12.5 Results of PBT and vPvB assessment

Not classified as PBT or vPvB.

#### 12.6 Other adverse effects

Not known.

### 13. SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

Dispose at suitable refuse site.

#### 13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.



# Derwent Academy Watercolour Paint

## SAFETY DATA SHEET

14-12-2017

### 14. SECTION 14: TRANSPORT INFORMATION

Not classified as dangerous for transport.

#### 14.1 UN number

Not applicable.

#### 14.2 UN proper shipping name

Not applicable.

#### 14.3 Transport hazard class(es)

Not applicable.

#### 14.4 Packing group

Not applicable.

#### 14.5 Environmental hazards

Not classified as a Marine Pollutant.

#### 14.6 Special precautions for user

Not applicable.

#### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

### 15. SECTION 15: REGULATORY INFORMATION

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

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation Not listed

REACH: ANNEX XIV list of substances subject to authorisation Not listed

REACH: ANNEX XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Not listed

Community Rolling Action Plan (CoRAP) Carbon black (1333-86-4), titanium dioxide (13463-67-7), silicon dioxide (7631-86-9)

**National regulations**  
Other Not known.

#### 15.2 Chemical Safety Assessment

Not applicable.



# Derwent Academy Watercolour Paint

## SAFETY DATA SHEET

14-12-2017

### 16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16

#### LEGEND

Hazard Pictogram(s)	GHS05: GHS: corrosive GHS07: GHS: exclamation mark
Hazard classification	Acute Tox. 4 : Acute toxicity, Category 4 Aquatic Chronic 3 : Hazardous to the aquatic environment, Chronic, Category 3 Eye Dam. 1 : Serious eye damage/irritation, Category 1 Skin Corr. 1C : Skin corrosion/irritation, Category 1C
Hazard Statement(s)	H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H412: Harmful to aquatic life with long lasting effects.
Acronyms	CAS : Chemical Abstracts Service CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures DNEL : Derived No Effect Level EC : European Community EINECS : European Inventory of Existing Commercial Chemical Substances LTEL : Long term exposure limit PBT : Persistent, Bioaccumulative and Toxic PNEC : Predicted No Effect Concentration REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals STEL : Short term exposure limit STOT : Specific Target Organ Toxicity vPvB : very Persistent and very Bioaccumulative
Disclaimers	Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Acco UK Ltd. gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Acco UK Ltd. accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.