



Derwent Academy Acrylic 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 Acrylic Paint 12 and 24
Product code	98226, 2302401
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 artistic and creative 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
Website	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)
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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.
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2.2 Label elements

	According to Regulation (EC) No. 1272/2008 (CLP)
Product Name	Derwent Academy Acrylic 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 skin contact may cause slight irritation.

2.4 Additional Information

None.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Articles for printing and writing: Derwent Academy Acrylic 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)
Barium sulfate	7727-43-7	231-784-4 01-2119491274-35-XXXX	4-15	Not classified.	
Propane-1,2-diol	57-55-6	200-338-0 01-2119456809-23-XXXX	3-6	Not classified	
Diiron trioxide	1309-37-1	215-168-2 01-2119457614-35-XXXX	0.1-8	Not classified.	
Polychloro copper phthalocyanine	1328-53-6	215-524-7 01-2119459333-39-XXXX	0.1-8	Not classified.	
Carbon black	1333-86-4	215-609-9 01-2119384822-32-XXXX	0.1-8	Not classified.	
Titanium dioxide	13463-67-7	236-675-5 01-2119489379-17-XXXX	0.1-8	Not classified.	
29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32 copper	147-14-8	205-685-1 01-2119458771-32-XXXX	0.1-8	Not classified.	
2-amino-2-methylpropanol	124-68-5	204-709-8 01-2119475788-16-XXXX	0.2-0.4	Skin Irrit. 2 H315 Eye Irrit. 2 H319 Aquatic Chronic 3 H412	GHS07
N,N'-methylenebismorpholine	5625-90-1	227-062-3	<0.1	Acute Tox. 4 H302 Acute Tox. 4 H312 Skin Corr. 1B H314 Skin Sens. 1 H317 Eye Dam. 1 H318 Acute Tox. 4 H332 Muta. 2 H341 Carc. 1B H350 STOT RE 2 H373 EUH071	GHS05 GHS08 GHS07



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Bronopol (INN) 2-bromo-2-nitropropane-1,3-diol	52-51-7	200-143-0 01-2119980938-15-XXXX	<0.1	Acute Tox. 4 H302 Acute Tox. 4 H312 Skin Irrit. 2 H315 Eye Dam. 1 H318 STOT SE 3 H335 Aquatic Acute 1 H400	GHS05 GHS09
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For full text of H/P Statements see section 16.

4. SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

- Inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- Skin Contact: 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

None anticipated.

4.3 Indication of any immediate medical attention and special treatment needed

No special requirements.

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

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

6.2 Environmental precautions

Do not discharge 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.



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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

Keep container tightly closed. Keep away from heat and sources of ignition.

Storage temperature

Ambient.

Incompatible materials

Strong oxidising agents, Strongly acidic, Strongly alkaline.

7.3 Specific end use(s)

Colours for artistic and creative use.

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m³)	STEL (ppm)	STEL (mg/m³)	Note
Barium sulphate (Inhalable Dust)	7727-43-7		10			
Barium sulphate (Respirable Dust)	7727-43-7		4			
Propane-1,2-diol (Total vapours and particulates)	57-55-6	150	474			
Propane-1,2-diol (Particulates)	57-55-6		10			
Diiron trioxide (Fume)	1309-37-1		5		10	
Diiron trioxide (Inhalable Dust)	1309-37-1		10			
Diiron trioxide (Respirable Dust)	1309-37-1		4			
Polychloro copper phthalocyanine	1328-53-6		1		2	
Carbon black	1333-86-4		3.5		7	
Titanium dioxide (Inhalable Dust)	13463-67-7		10			
Titanium dioxide (Respirable Dust)	13463-67-7		4			
29H,31H-phthalocyaninato(2-)- N29,N30,N31,N32 copper	147-14-8		1		2	

Source WEL: Workplace Exposure Limit (UK HSE EH40)

8.2 Exposure controls

8.2.1. Appropriate engineering controls Not normally required.

8.2.2. Personal protection equipment



Eye Protection

Wear suitable eye/face protection.



Skin protection

Wear suitable protective clothing and gloves.



Respiratory protection

In case of inadequate ventilation wear respiratory protection.



Thermal hazards

Not applicable.

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

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Ointment.
	Colour : Variant.
Odour	Ammonia odour.
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.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.

9.2 Other information

None.



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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.

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 skin contact may cause slight 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.



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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.

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 N,N'-methylenebismorpholine (5625-90-1)

Community Rolling Action Plan (CoRAP) Carbon black (1333-86-4), titanium dioxide (13463-67-7), 2-amino-2-methylpropanol (124-68-5)

National regulations

Other Not known.

15.2 Chemical Safety Assessment

Not applicable.



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16. SECTION 16: OTHER INFORMATION

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

LEGEND

Hazard Pictogram(s)	GHS05: GHS: corrosive GHS08: GHS: health hazard GHS07: GHS: exclamation mark GHS09: GHS: fish and tree
Hazard classification	Acute Tox. 4 : Acute toxicity, Category 4 Aquatic Acute 1 : Hazardous to the aquatic environment, Acute, Category 1 Aquatic Chronic 3 : Hazardous to the aquatic environment, Chronic, Category 3 Carc. 1B : Carcinogenicity, Category 1B Eye Dam. 1 : Serious eye damage/irritation, Category 1 Eye Irrit. 2 : Serious eye damage/irritation, Category 2 Muta. 2 : Germ cell mutagenicity, Category 2 STOT RE 2 : Specific target organ toxicity — repeated exposure, Category 2 STOT SE 3_H335 : Specific target organ toxicity — single exposure, Category 3 Skin Corr. 1B : Skin corrosion/irritation, Category 1B Skin Irrit. 2 : Skin corrosion/irritation, Category 2 Skin Sens. 1 : Skin sensitization, Category 1
Hazard Statement(s)	H302: Harmful if swallowed. H312: Harmful in contact with skin. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H319: Causes serious eye irritation. H332: Harmful if inhaled. H335: May cause respiratory irritation. H341: Suspected of causing genetic defects. H350: May cause cancer. H373: May cause damage to organs through prolonged or repeated exposure. H400: Very toxic to aquatic life. H412: Harmful to aquatic life with long lasting effects. EUH071: Corrosive to the respiratory tract.
Acronyms	CAS : Chemical Abstracts Service CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures EC : European Community EINECS : European Inventory of Existing Commercial Chemical Substances LTEL : Long term exposure limit PBT : Persistent, Bioaccumulative and Toxic



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REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals
RID : Regulations concerning the International Carriage of Dangerous Goods by Rail
STEL : Short term exposure limit
STOT : Specific Target Organ Toxicity
vPvB : very Persistent and very Bioaccumulative

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