



**Derwent Academy Watercolour pencils 12,
24, 36**

SAFETY DATA SHEET

ACCORDING TO US CFR 1910.1200

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

1.1 Product identifier

Product Name Derwent Academy Watercolour pencils 12, 24, 36
 Product code 2300386, 2301941, 2301942, 2300226
 CAS No. Not applicable.

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

Identified Use(s) Drawing.
 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)

2. SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

US CFR 1910.1200 Not classified as dangerous for supply/use.

2.2 Label elements

According to US CFR 1910.1200
 Product Name Derwent Academy Watercolour pencils 12, 24, 36
 Hazard Pictogram(s) None.
 Signal Word(s) None.
 Hazard Statement(s) None.
 Precautionary Statement(s) None.

2.3 Other hazards

Sharp edges may cause injury.

2.4 Additional Information

None.



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3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Articles for printing and writing: Derwent Academy Watercolour pencils 12, 24, 36

3.1 Substances

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Talc (Mg ₃ H ₂ (SiO ₃) ₄)	14807-96-6	40-50	Not classified	
Titanium dioxide	13463-67-7	1-5	Not classified	
29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32 copper	147-14-8	1-5	Not classified	

4. SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	Unlikely route of exposure.
Skin Contact	Not normally required. Wash skin with water.
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	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: Carbon monoxide, Carbon dioxide, silicon dioxide.

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

Not normally required.

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.



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7. SECTION 7: HANDLING AND STORAGE

No hazard expected under normal conditions of use.

7.1 Precautions for safe handling

No special precautions are required for this product.

Wash hands and exposed skin thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities

Storage temperature Ambient.

Storage life Indefinite.

Incompatible materials Strong oxidizing agents.

7.3 Specific end use(s)

Drawing.

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/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Talc (not containing asbestos)	14807-96-6		2			CAL-OSHA PEL_Table Z-3, resp., NIOSH REL Z-3, resp.
Talc (containing asbestos)	14807-96-6					CAL-OSHA PEL_Table Z-3, See Section 5208, OSHA PEL_Table Z-3, Use asbestos limit
Talc (not containing asbestos)	14807-96-6	20				OSHA PEL_Table Z-3, mppcf, (i)
Talc (not containing asbestos)	14807-96-6		2			
Talc (containing asbestos)	14807-96-6		0.1			NIOSH REL Z-3, f/cc, Ca
Talc (containing asbestos), fibers	14807-96-6		0.1			ACGIH TLV, f/cc, F, K, A1
Talc, Total Dust	14807-96-6		6			OSHA PEL
Talc, Respirable Dust	14807-96-6		3			OSHA PEL
Titanium dioxide	13463-67-7		10			ACGIH TLV, A4
Titanium dioxide (Total Dust)	13463-67-7		15			OSHA PEL Z-1
Titanium dioxide (Total Dust)	13463-67-7		2.4			Fine particles
Titanium dioxide (Total Dust)	13463-67-7		0.3			NIOSH REL Z-1, Ca, ultrafine particles
29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32 copper	147-14-8		1			ACGIH TLV, OSHA PEL Z-1, OSHA PEL, NIOSH REL Z-1



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Remark	Notes
CAL-OSHA	California Division of Occupational Safety and Health (CAL-OSHA) Permissible Exposure Limits (PELs)
PEL_Table Z-3	Table Z-3 Mineral Dusts.
resp.	Respirable
OSHA	Occupational Safety and Health (OSHA) Permissible Exposure Limits (PELs) Table Z-3 Mineral Dusts.
PEL_Table Z-3	
mppcf	Millions of particles per cubic foot of air, based on impinger samples counted by light-field techniques. Conversion factors - mppcf × 35.3 = million particles per cubic meter = particles per c.c.
(i)	Containing less than 1% quartz; if 1% quartz or more, use quartz limit.
NIOSH REL Z-3	National Institute for Occupational Safety and Health (NIOSH) Recommended Exposure Limits (RELs) from the NIOSH Pocket Guide to Chemical Hazards table Z-3: Up to 10-hour time weighted average (TWA) during a 40-hour work week
f/cc	Fibres per Cubic Centimetre
Ca	Potential occupational carcinogens. See NIOSH Appendix A http://www.cdc.gov/niosh/npg/nengapdx.html
ACGIH TLV	The American Conference of Governmental Industrial Hygienists (ACGIH®) Threshold Limit Values (TLVs®)
F	Respirable fibers
K	Should not exceed 2 mg/m ³ respirable particulate mass
A1	Confirmed Human Carcinogen
OSHA PEL	Occupational Safety and Health (OSHA) Permissible Exposure Limits (PELs).
A4	Not Classifiable as a Human Carcinogen
OSHA PEL Z-1	Occupational Safety and Health Administration (OSHA) Permissible Exposure Limit (PEL) from 29 CFR 1910.1000 Z-1 Table
Fine particles	In fine particles form
NIOSH REL Z-1	National Institute for Occupational Safety and Health (NIOSH) Recommended Exposure Limits (RELs) from the NIOSH Pocket Guide to Chemical Hazards table Z-1: Up to 10-hour time weighted average (TWA) during a 40-hour work week
ultrafine particles	In ultrafine particles form

8.2 Exposure controls

8.2.1. Appropriate engineering controls Not normally required.

8.2.2. Personal protection equipment



Eye Protection Not normally required.



Skin protection Not normally required.



Respiratory protection Normally no personal respiratory protection is necessary.



Thermal hazards Not applicable.



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9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Solid.
	Color : Variant
Odor	Odorless.
Odor threshold	Not established.
pH	Not applicable.
Melting point/freezing point	Not applicable.
Initial boiling point and boiling range	Not applicable.
Flash Point	Not applicable.
Evaporation rate	Not applicable.
Flammability (solid, gas)	Non-flammable.
Upper/lower flammability or explosive limits	Not applicable.
Vapor pressure	Not applicable.
Vapor density	Not applicable.
Density (g/ml)	Not available.
Relative density	Not available.
Solubility(ies)	Not applicable.
Partition coefficient: n-octanol/water	Not applicable.
Auto-ignition temperature	Not applicable.
Decomposition Temperature (°C)	Not applicable.
Kinematic Viscosity	Not applicable.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

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

None known.

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

No hazardous decomposition products known.



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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	Unlikely to cause skin irritation.
Serious eye damage/irritation	Unlikely to cause eye irritation.
Skin sensitization data	It is not a skin sensitizer.
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 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.

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.



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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 US Federal Regulations

Toxic and hazardous substances (29 CFR 1910; Subpart Z) Listed : 14807-96-6, 13463-67-7, 147-14-8

National emission standards for hazardous air pollutants (40 CFR 61.01) Not listed

SARA Title III Section 313 Listed : 147-14-8

TSCA (Toxic Substance Control Act) Listed : 14807-96-6, 13463-67-7, 147-14-8

CAA 602 - Ozone Depleting Substances (ODS) Not listed

15.2 US State Regulations - State Right to Know Lists

Proposition 65 (California) Listed : 13463-67-7

Minnesota Listed : 14807-96-6, 13463-67-7, 147-14-8

New Jersey Listed : 14807-96-6, 13463-67-7, 147-14-8

Pennsylvania Listed : 14807-96-6, 13463-67-7, 147-14-8

Rhode Island Listed : 14807-96-6, 13463-67-7, 147-14-8

15.3 Other

OSPAR List of Chemicals for Priority Action Not listed

OSHA (List of Highly Hazardous Chemicals, Toxics and Reactives) Not listed

NTP (National Toxicology Program) Not listed

IARC (International Agency for Research on Cancer) Listed : 14807-96-6, 13463-67-7

16. SECTION 16: OTHER INFORMATION

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

LEGEND

Acronyms

CAS : Chemical Abstracts Service
 LTEL : Long term exposure limit
 STEL : Short term exposure limit
 STOT : Specific Target Organ Toxicity

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