



Derwent Academy Sketching Pencils 6, 12

30-03-2018

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 Sketching Pencils 6, 12
 Product code 2300412, 2300086, 2301945, 2301946
 CAS No. Not applicable.

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

Identified Use(s) 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
 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 Sketching Pencils 6, 12
 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 Sketching Pencils 6, 12

3.1 Substances

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Graphite	7782-42-5	<80	Not classified	
Carbon black	1333-86-4	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 preferably with dry chemical or sand.
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, hydrogen fluoride, 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, Strong reducing agent.

7.3 Specific end use(s)

For creative and artistic 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/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Graphite (Natural)	7782-42-5		2.5			CAL-OSHA PEL_Table Z-3, NIOSH REL Z-3, resp.
Graphite (Natural)	7782-42-5	15				OSHA PEL_Table Z-3, mppcf
Graphite (all forms except graphite fibers)	7782-42-5		2			ACGIH TLV, R
Graphite, synthetic (Total Dust)	7782-42-5		15			OSHA PEL Z-1
Graphite, synthetic (Respirable fraction)	7782-42-5		5			OSHA PEL Z-1, OSHA PEL, (n)
Graphite, natural (Respirable Dust)	7782-42-5		2.5			OSHA PEL
Graphite, synthetic (Total Dust)	7782-42-5		10			OSHA PEL
Carbon black	1333-86-4		3			ACGIH TLV, A3
Carbon black	1333-86-4		3.5			OSHA PEL Z-1, OSHA PEL
Carbon black (without PAHs)	1333-86-4		3.5			NIOSH REL Z-1
Carbon black (with PAHs)	1333-86-4					NIOSH REL Z-1, Ca

Remark	Notes
CAL-OSHA	California Division of Occupational Safety and Health (CAL-OSHA) Permissible Exposure Limits (PELs)
PEL_Table Z-3 resp.	Table Z-3 Mineral Dusts. 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.



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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
ACGIH TLV R	The American Conference of Governmental Industrial Hygienists (ACGIH®) Threshold Limit Values (TLVs®) Respirable particulate matter
OSHA PEL Z-1	Occupational Safety and Health Administration (OSHA) Permissible Exposure Limit (PEL) from 29 CFR 1910.1000 Z-1 Table
OSHA PEL (n)	Occupational Safety and Health (OSHA) Permissible Exposure Limits (PELs). The concentration and percentage of the particulate used for this limit are determined from the fraction passing a size selector with the following characteristics: (aerodynamic Diameter (µm)/% Passing Selector): 0/100; 1/97; 2/91; 3/74; 4/50; 5/30; 6/17; 7/9; 8/5; 10/1.
A3	Confirmed Animal Carcinogen with Unknown Relevance to Humans
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
Ca	Potential occupational carcinogens. See NIOSH Appendix A http://www.cdc.gov/niosh/npg/nengapdx.html

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.

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.



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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, Strong reducing agent.

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	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.



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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.

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 : 7782-42-5, 1333-86-4
National emission standards for hazardous air pollutants (40 CFR 61.01)	Not listed
SARA Title III Section 313	Not listed
TSCA (Toxic Substance Control Act)	Listed : 7782-42-5, 1333-86-4



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CAA 602 - Ozone Depleting Substances Not listed
(ODS)

15.2 US State Regulations - State Right to Know Lists

Proposition 65 (California)	Listed : 1333-86-4
Minnesota	Listed : 7782-42-5, 1333-86-4
New Jersey	Listed : 7782-42-5, 1333-86-4
Pennsylvania	Listed : 7782-42-5, 1333-86-4
Rhode Island	Listed : 7782-42-5, 1333-86-4

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 : 1333-86-4

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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