



Derwent Blocks and Sticks

SAFETY DATA SHEET

Date of Issue: 12-09-2023
Date of Revision: 01-01-2024

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

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

1.1 Product identifier

Product Name Derwent Blocks and Sticks
Product code 0700303, 0700304, 0700664, 0700759, 0700768, 0701075, 2300060, 2300418, 2300419, 2300420, 2300421, 2300422, 2300423, 2300424, 2300425, 2300426, 2300427, 2300428, 2300429, 2300430, 2300431, 2300432, 2300433, 2300434, 2300435, 2300436, 2300437, 2300438, 2300439, 2300440, 2300441, 2300442, 2300443, 2300573, 2300574, 2300675, 2301902, 2301979, 2301980, 2302009, 2302010, 2302011, 2302012, 2302013, 2302014, 2302015, 2302016, 2302017, 2302018, 2302019, 2302020, 2302021, 2302022, 2302036, 2302037, 2302038, 2302039, 2302040, 2302041, 2302042, 2302043, 2302044, 2302045, 2302046, 2302047, 2302048, 2302049, 2302050, 2302051, 2302052, 2302053, 2302054, 2302055, 2302056, 2302057, 2302058, 2302059, 2302060, 2302061, 2302062, 2302063, 2302064, 2302065, 2302066, 2302067, 2302068, 2302069, 2302070, 2302071, 2302072, 2302073, 2302074, 2302075, 2302076, 2302077, 2302078, 2302079, 2302080, 2302081, 2302082, 2302083, 2302084, 2302087, 2302520, 2306161, 2306162, 2306163, 2306164, 2306165, 2306166, 2306167, 2306168, 2306169, 2306170, 2306171, 2306172, 2306173, 2306174, 2306175, 2306177, 2306180, 2306181, 2306182, 2306183, 2306184, 2306185, 2306186, 2306187, 2306188, 2306189, 2306190, 2306191, 2306192, 2306193, 2306194, 2306195, 2306196, 2306197, 2306198, 2306199, 2306200, 2306201, 2306202, 2306203, 2306204, 2306205, 2302732, 34305, 34306, 34307, 35985, 35986, 35987, 35988, 35996, 35997, 35998, 35999

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

Manufacturer
Company Identification Acco UK Ltd.
Millennium House, 65 Walton Street.
Aylesbury. Bucks.
HP21 7QG
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



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Supplier
Company Identification Esselte SAS
9 avenue Edouard Belin
92500 Rueil-Malmaison Cedex
France
Telephone +33 (01) 49 68 13 00
E-mail contactfrance@acco.com
Website www.esselte.com
Office hours 09:00 - 17:00

1.4 Emergency telephone number

Company (United Kingdom) +44 (0) 844 209 8360 (09:00 - 17:00)
Company (France) +33 (01) 49 68 13 00 (09:00 - 17:00)

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 Blocks and Sticks
Hazard Pictogram(s) None.
Signal Word(s) None.
Hazard Statement(s) None.
Precautionary Statement(s) None.

2.3 Other hazards

None known.

2.4 Additional Information

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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)
Kaolin	1332-58-7	310-194-1	<90	Not classified	None
Talc	14807-96-6	238-877-9 01-2120140278-58-XXXX	<45	Not classified	None
Silicon dioxide	7631-86-9	231-545-4 01-2119379499-16-XXXX	<40	Not classified	None

Activated Carbon	7440-44-0	931-328-0	<35	Not classified	None
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		01-2119488894-16-XXXX			
Naturally occurring substances	999999-99-4	310-127-6	<30	Not classified	None
Aluminium oxide	1344-28-1	215-691-6 01-2119529248-35-XXXX	<10	Not classified	None
Mica-group minerals	12001-26-2	601-648-2	<10	Not classified	None
Alcohols, C16-18, ethoxylated	68439-49-6	500-212-8	≤2.5	Eye Irrit. 2 H319	GHS07
Calcium oxide	1305-78-8	215-138-9 01-2119475325-36-XXXX	<1	Skin Irrit. 2 H315 Eye Dam. 1 H318 STOT SE 3 H335	GHS05 GHS07
Quartz	14808-60-7	238-878-4	<1	Not classified	None
Magnesium oxide	1309-48-4	215-171-9	<1	Not classified	None
Titanium dioxide	13463-67-7	236-675-5 01-2119489379-17-XXXX	<1	Not classified	None
Carbon dioxide	124-38-9	204-696-9	<0.1	Press. Gas (Comp.) H280	GHS04
Manganese oxide	1344-43-0	215-695-8 01-2119446291-44-XXXX	<0.1	Not classified	None
Phosphorus pentoxide	1314-56-3	215-236-1 01-2119489912-25-XXXX	<0.01	Skin Corr. 1A H314 Eye Dam. 1 H318	GHS05
Sodium hydroxide	1310-73-2	215-185-5 01-2119457892-27-XXXX	<0.01	Skin Corr. 1A H314	GHS05

Pigments:					
Carbon black	1333-86-4	215-609-9 01-2119384822-32-XXXX	<20	Not classified	None
Polychloro copper phthalocyanine	1328-53-6	215-524-7 01-2119459333-39-XXXX	<15	Not classified	None
Barium sulfate	7727-43-7	231-784-4 01-2119491274-35-XXXX	<10	Not classified	None
Diiron trioxide	1309-37-1	215-168-2 01-2119457614-35-XXXX	<1	Not classified	None
Xanthylum, 3,6-bis(diethylamino)-9-[2-(ethoxycarbonyl)phenyl]-, molybdatetungstatephosphate	1326-04-1	215-414-9 01-2120785140-60-XXXX	<0.1	Self-heat. 2 H252 Skin Sens. 1B H317 Aquatic Acute 1 H400 Aquatic Chronic 1 H410	GHS02 GHS07 GHS09



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HAZARDOUS INGREDIENT(S)	CAS No.	Specific Concentration Limit		M-factor	ATE
Sodium hydroxide	1310-73-2	Skin Corr. 1A	C>= 5.00 <= 100.00		
		Skin Corr. 1B	C>= 2.00 < 5.00		
		Skin Irrit. 2	C>= 0.50 < 2.00		
		Eye Irrit. 2	C>= 0.50 < 2.00		

Contains no non-classified vPvB substances.

Contains a non-classified substance with a Union workplace exposure limit. Copper and compounds: dust and mists (as Cu) (999999-99-4) Kaolin, respirable dust (1332-58-7) Silica, respirable crystalline (respirable fraction) (14808-60-7) Talc, respirable dust (14807-96-6) Silica, amorphous inhalable dust (7631-86-9) Aluminium oxides inhalable dust (1344-28-1) Iron oxide, fume (as Fe) (1309-37-1) Magnesium oxide (as Mg) inhalable dust fume (1309-48-4) Titanium dioxide total inhalable (13463-67-7) Manganese and its inorganic compounds (as Mn) - Inhalable fraction (1344-43-0) Barium sulphate inhalable dust (7727-43-7) Mica total inhalable (12001-26-2) Carbon black (1333-86-4) Graphite particulate inhalable dust (7440-44-0) Copper and compounds: dust and mists (as Cu) (1328-53-6)

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

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	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. Seek medical attention if ill effects occur.

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.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing media	As appropriate for surrounding fire.
Unsuitable extinguishing media	None known.

5.2 Special hazards arising from the substance or mixture

May decompose in a fire, giving off toxic and irritant vapours.

5.3 Advice for firefighters

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



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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust generation. Wash hands thoroughly after handling.

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.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

General hygiene measures for the handling of chemicals are applicable. Wash hands and exposed skin after use. Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated place.

Storage temperature

Ambient.

Storage life

Indefinite.

Incompatible materials

None known.

7.3 Specific end use(s)

For creative and artistic use.

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
Copper and compounds: dust and mists (as Cu)	999999-99-4		1		2	
Kaolin, respirable dust	1332-58-7		2			
Silica, respirable crystalline (respirable fraction)	14808-60-7		0.1			(t)
Talc, respirable dust	14807-96-6		1			
Silica, amorphous inhalable dust	7631-86-9		6			
Silica, amorphous respirable dust	7631-86-9		2.4			
Aluminium oxides inhalable dust	1344-28-1		10			
Aluminium oxides respirable dust	1344-28-1		4			
Iron oxide, fume (as Fe)	1309-37-1		5		10	
Rouge total inhalable	1309-37-1		10			
Rouge respirable	1309-37-1		4			
Calcium oxide	1305-78-8		2			
Calcium oxide - Respirable fraction	1305-78-8		1		4	
Magnesium oxide (as Mg) inhalable	1309-48-4		10			

dust fume						
Magnesium oxide (as Mg) respirable dust	1309-48-4		4			
Titanium dioxide total inhalable	13463-67-7		10			
Titanium dioxide respirable	13463-67-7		4			
Manganese and its inorganic compounds (as Mn) - Inhalable fraction	1344-43-0		0.2			
Manganese and its inorganic compounds (as Mn) - Respirable fraction	1344-43-0		0.05			
Carbon dioxide	124-38-9	5000	9150	15000	27400	
Disphosphorus pentoxide	1314-56-3		1		2	
Barium sulphate inhalable dust	7727-43-7		10			
Barium sulphate respirable dust	7727-43-7		4			
Mica total inhalable	12001-26-2		10			
Mica respirable	12001-26-2		0.8			
Sodium hydroxide	1310-73-2				2	
Carbon black	1333-86-4		3.5		7	
Graphite particulate inhalable dust	7440-44-0		10			
Graphite particulate respirable dust	7440-44-0		4			
Copper and compounds: dust and mists (as Cu)	1328-53-6		1		2	

Region Source
United Kingdom UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020)

Remark Notes
(t) Carc (where generated as a result of a work process)

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.

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



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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Solid.
Colour	Variant.
Odour	Not known.
Melting point/freezing point	Not known.
Boiling point or initial boiling point and boiling range	Not known.
Flammability	Not known.
Lower and upper explosion limit	Not applicable.
Flash Point	Not applicable.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	Not known.
pH	Not known.
Kinematic Viscosity	Not known.
Solubility	Solubility (Water) : Soluble in water. Solubility (Other) : Not known.
Partition coefficient n-octanol/water (log value)	Not known.
Vapour pressure	Not applicable.
Density and/or relative density	Not known.
Relative vapour density	Not applicable.
Particle characteristics	Not known.

9.2 Other information

None.

SECTION 10: STABILITY AND REACTIVITY

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 anticipated.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - Ingestion	Calculation method : Not classified. Low oral toxicity. Calculation method : Calculated acute toxicity estimate (ATE) - 1000000
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Acute toxicity - Skin Contact	Calculation method : Not classified. Low acute toxicity.
Acute toxicity - Inhalation	Calculation method : Not classified. Low acute toxicity.
Skin corrosion/irritation	Calculation method : Not classified. Non-irritant.
Serious eye damage/irritation	Calculation method : Not classified. Unlikely to cause eye irritation.
Skin sensitization data	Calculation method : Not classified. It is not a skin sensitizer.
Respiratory sensitization data	Calculation method : Not classified.
Germ cell mutagenicity	Calculation method : Not classified. There is no evidence of mutagenic potential.
Carcinogenicity	Calculation method : Not classified. No evidence of carcinogenic effects.
Reproductive toxicity	Calculation method : Not classified. No evidence of reproductive effects.
Lactation	Calculation method : Not classified.
STOT - single exposure	Calculation method : Not classified.
STOT - repeated exposure	Calculation method : Not classified.
Aspiration hazard	Calculation method : Not classified.

11.2 Information on other hazards

Not known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity - Aquatic invertebrates	Low toxicity to invertebrates.
Toxicity - Fish	Low toxicity to fish.
Toxicity - Algae	Low toxicity to algae.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

Soluble in water. The product is predicted to have high mobility in soil.

12.5 Results of PBT and vPvB assessment

Not classified as PBT or vPvB.

12.6 Endocrine disrupting properties

None known.

12.7 Other adverse effects

Not known.



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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.

SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

14.1 UN number or ID 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 known

14.7 Maritime transport in bulk according to IMO instruments

Not known

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

High Concern for Authorisation

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

subject to authorisation

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Xanthylum, 3,6-bis(diethylamino)-9-[2-(ethoxycarbonyl)phenyl]-, molybdatetungstatephosphate (1326-04-1)

use of certain dangerous substances, mixtures and articles

Community Rolling Action Plan (CoRAP)

Carbon black (1333-86-4), Silicon dioxide (7631-86-9), Titanium dioxide (13463-67-7)

Regulation (EU) N° 2019/1021 of the European Parliament and of the Council on persistent organic pollutants Not listed

European Parliament and of the Council

on persistent organic pollutants

Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer Not listed

substances that deplete the ozone layer

Regulation (EU) N° 649/2012 of the European Parliament and of the Council Not listed

European Parliament and of the Council



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concerning the export and import of hazardous chemicals

National regulations

Wassergefährdungsklasse (Germany) WGK number 3 (highly hazardous to water)

15.2 Chemical Safety Assessment

Not applicable.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-4, 6-8, 11, 12, 16

LEGEND

Company Identification:	Address change
Hazard Pictogram(s)	GHS02: GHS: Flame GHS04: GHS: Gas cylinder GHS05: GHS: Corrosion GHS07: GHS: Exclamation mark GHS09: GHS: Environment
Hazard classification	Self-heat. 2 : Self-heating substance or mixture, Category 2 Press. Gas (Comp.) : Gases under pressure, Compressed gas Skin Corr. 1A : Skin corrosion/irritation, Category 1A Skin Irrit. 2 : Skin corrosion/irritation, Category 2 Skin Sens. 1B : Skin sensitization, Category 1B Eye Dam. 1 : Serious eye damage/irritation, Category 1 Eye Irrit. 2 : Serious eye damage/irritation, Category 2 STOT SE 3 : Specific target organ toxicity — single exposure, Category 3 Aquatic Acute 1 : Hazardous to the aquatic environment, Acute, Category 1 Aquatic Chronic 1 : Hazardous to the aquatic environment, Chronic, Category 1
Hazard Statement(s)	H252: Self-heating in large quantities; may catch fire. H280: Contains gas under pressure; may explode if heated. 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. H335: May cause respiratory irritation. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects.
Acronyms	ATE : Acute Toxicity Estimate CAS : Chemical Abstracts Service CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures EC : European Community



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LTEL : Long term exposure limit
PBT : Persistent, Bioaccumulative and Toxic
REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals
STEL : Short term exposure limit
STOT : Specific Target Organ Toxicity
vPvB : very Persistent and very Bioaccumulative

Key literature references and sources for data used to compile the SDS Regulation (EC) No. 1272/2008 (CLP)

Disclaimers

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