



Derwent Paint Pan

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758 and SI 2020/1577

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

1.1 Product identifier

Product Name	Derwent Paint Pan
Product code	Sets: 2302636 (Inktense Paint Pan Set of 12 Palette #1), 2305544 (Inktense Paint Pan Set of 12 Palette #2 (old)), 2305545 (Inktense Paint Pan Set of 24), 2305657 (Metallic Paint Pan Set of 12), 2305768 (A4 Watercolour Pad + Inktense Paint Pan Set of 12), 2305789 (Inktense Paint Pan Set of 12 Palette #2), 2305790 (Graphitint Paint Pan Set of 12), 2305865 (Pastel Shades Paint Pan Set of 12), 2305866 (Line & Wash Paint Pan Set of 12), 2305872 (Tinted Charcoal Paint Pan Set of 12), 2305903 (Shade & Tone Mixed Media Set) Individual Colours: 2302623 (Inktense Paint Pan Sun Yellow), 2302624 (Inktense Paint Pan Mango), 2302625 (Inktense Paint Pan Poppy Red), 2302626 (Inktense Paint Pan Dark Plum), 2302627 (Inktense Paint Pan Mid Ultramarine), 2302629 (Inktense Paint Pan Bright Blue), 2302630 (Inktense Paint Pan Racing Green), 2302631 (Inktense Paint Pan Teal Green), 2302632 (Inktense Paint Pan Kiwi), 2302633 (Inktense Paint Pan Burnt Yellow Ochre), 2302634 (Inktense Paint Pan Natural Brown), 2302635 (Inktense Paint Pan Ink Black), 2305546 (Inktense Paint Pan Refill Sherbet Lemon), 2305547 (Inktense Paint Pan Tangerine), 2305548 (Inktense Paint Pan Scarlet), 2305549 (Inktense Paint Pan Fuchsia), 2305550 (Inktense Paint Pan Navy Blue), 2305551 (Inktense Paint Pan French Ultramarine), 2305552 (Inktense Paint Pan Turquoise), 2305553 (Inktense Paint Pan Ionian Green), 2305554 (Inktense Paint Pan Light Olive), 2305555 (Inktense Paint Pan Red Oxide), 2305556 (Inktense Paint Pan Sepia Ink), 2305557 (Inktense Paint Pan Antique White), 2305659 (Metallic Paint Pan Silver),

**Derwent Paint Pan**

19-03-2021

SAFETY DATA SHEET

2305660 (Metallic Paint Pan Graphite),
2305661 (Metallic Paint Pan Pale Gold),
2305662 (Metallic Paint Pan Gold),
2305663 (Metallic Paint Pan Sunset),
2305664 (Metallic Paint Pan Green),
2305665 (Metallic Paint Pan Blue),
2305666 (Metallic Paint Pan Ice Blue),
2305667 (Metallic Paint Pan Purple),
2305668 (Metallic Paint Pan Pink),
2305669 (Metallic Paint Pan Red),
2305670 (Metallic Paint Pan Lime Gold),
2305775 (Inktense Paint Pan Cherry),
2305776 (Inktense Paint Pan Bright Orange),
2305777 (Inktense Paint Pan Violet),
2305778 (Inktense Paint Pan Hookers Green),
2305779 (Inktense Paint Pan Paynes Grey),
2305791 (Graphitint Paint Pan Port),
2305792 (Graphitint Paint Pan Juniper),
2305793 (Graphitint Paint Pan Aubergine),
2305794 (Graphitint Paint Pan Dark Indigo),
2305795 (Graphitint Paint Pan Steel Blue),
2305796 (Graphitint Paint Pan Ocean Blue),
2305797 (Graphitint Paint Pan Slate Green),
2305798 (Graphitint Paint Pan Green Grey),
2305799 (Graphitint Paint Pan Meadow),
2305800 (Graphitint Paint Pan Russet),
2305801 (Graphitint Paint Pan Autumn Brown),
2305802 (Graphitint Paint Pan Graphite Grey),
2305904 (Pastel Paint Pan Lemon),
2305905 (Pastel Paint Pan Peach),
2305906 (Pastel Paint Pan Coral Pink),
2305907 (Pastel Paint Pan Pink Flamingo),
2305908 (Pastel Paint Pan Orchid Pink),
2305909 (Pastel Paint Pan Lavender),
2305910 (Pastel Paint Pan Cornflower),
2305911 (Pastel Paint Pan Turquoise),
2305912 (Pastel Paint Pan Mint),
2305913 (Pastel Paint Pan Artichoke),
2305914 (Pastel Paint Pan Storm Grey),
2305915 (Pastel Paint Pan Silver Blue),
2305928 (Tinted Charcoal Paint Pan Dark Moss),
2305929 (Tinted Charcoal Paint Pan Forest Pine),
2305930 (Tinted Charcoal Paint Pan Driftwood),
2305931 (Tinted Charcoal Paint Pan Mountain Blue),
2305932 (Tinted Charcoal Paint Pan Ocean Deep),
2305933 (Tinted Charcoal Paint Pan Thistle),



Derwent Paint Pan

SAFETY DATA SHEET

2305934 (Tinted Charcoal Paint Pan Glowing Embers),
 2305935 (Tinted Charcoal Paint Pan Burnt Embers),
 2305936 (Tinted Charcoal Paint Pan Burnt Earth),
 2305937 (Tinted Charcoal Paint Pan Natural),
 2305938 (Tinted Charcoal Paint Pan Dark),
 2305939 (Tinted Charcoal Paint Pan White),
 2305943 (Inktense Paint Pan Sepia (Red)),
 2305944 (Inktense Paint Pan Venetian Red),
 2305945 (Inktense Paint Pan Sanguine),
 2305946 (Inktense Paint Pan Mars Orange)

CAS No. Not applicable.
 EC No. Not applicable.
 Registration number(s) Not known.

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

Identified Use(s) Paint pans 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)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GB CLP Regulation, UK SI 2019/720 and Not classified as dangerous for supply/use.
 UK SI 2020/1567

2.2 Label elements

According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567

Product Name Derwent Paint Pan
 Hazard Pictogram(s) None.
 Signal Word(s) None.
 Hazard Statement(s) None.
 Precautionary Statement(s) None.

2.3 Other hazards

In use, the colours may cause an allergic skin reaction and/or serious eye damage.
 In use, the colours may cause skin irritation.

2.4 Additional Information

None.



Derwent Paint Pan

19-03-2021

SAFETY DATA SHEET

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Articles for printing and writing: Derwent Paint Pan

3.1 Substances

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / Registration number(s)	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
1,2-benzisothiazol-3(2H)-one	2634-33-5	220-120-9	<0.2	Acute Tox. 4 H302 Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Dam. 1 H318 Aquatic Acute 1 H400	GHS05 GHS07 GHS09
Sodium hydroxide	1310-73-2	215-185-5	<0.05	Skin Corr. 1A H314	GHS05
Naturally occurring substances	999999-99-4	310-127-6	50-60	Not classified	None
Talc	14807-96-6	238-877-9	60-70	Not classified	None
Quartz	14808-60-7	238-878-4	<1	Not classified	None
Pigments:					
Diiron trioxide	1309-37-1	215-168-2	1-30	Not classified	None
Carbon black	1333-86-4	215-609-9	10-20	Not classified	None
Aluminium powder (stabilised)	7429-90-5	231-072-3	10-20	Flam. Sol. 1 H228 Water-react. 2 H261	GHS02
Alcohols, C16-18, ethoxylated	68439-49-6	931-932-4	1-10	Eye Dam. 1 H318	GHS05
Alcohols, C6-12, ethoxylated	68439-45-2	614-481-5	1-3	Acute Tox. 4 H302 Eye Dam. 1 H318	GHS05 GHS07
Phosphorus pentoxide	1314-56-3	215-236-1	<1	Skin Corr. 1A H314	GHS05
Potassium superoxide	12030-88-5	234-746-5	<0.2	Ox. Sol. 1 H271 Skin Corr. 1A H314 Eye Dam. 1 H318	GHS03 GHS05
Titanium dioxide	13463-67-7	236-675-5	20-30	Not classified	None
Silicon dioxide	7631-86-9	231-545-4	<1	Not classified	None
Zirconium dioxide	1314-23-4	215-227-2	<0.3	Not classified	None
Barium sulfate	7727-43-7	231-784-4	1-5	Not classified	None
Polychloro copper phthalocyanine	1328-53-6	215-524-7	1-20	Not classified	None
Kaolin	1332-58-7	310-194-1	<0.5	Not classified	None

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



Derwent Paint Pan

SAFETY DATA SHEET

19-03-2021

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.

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 if heated.

5.3 Advice for firefighters

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

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.

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 contact with skin and eyes. Wash hands and exposed skin after use.

7.2 Conditions for safe storage, including any incompatibilities

Storage temperature	Ambient.
Storage life	Indefinite.
Incompatible materials	None known.

7.3 Specific end use(s)

Paint pans for creative and artistic use.



Derwent Paint Pan

19-03-2021

SAFETY DATA SHEET

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	
Talc, respirable dust	14807-96-6		1			
Silica, respirable crystalline (respirable fraction)	14808-60-7		0.1			(t)
Disphosphorus pentoxide	1314-56-3		1		2	
Titanium dioxide total inhalable	13463-67-7		10			
Titanium dioxide respirable	13463-67-7		4			
Silica, amorphous inhalable dust	7631-86-9		6			
Silica, amorphous respirable dust	7631-86-9		2.4			
Zirconium compounds (as Zr)	1314-23-4		5		10	
Sodium hydroxide	1310-73-2				2	
Iron oxide, fume (as Fe)	1309-37-1		5		10	
Rouge total inhalable	1309-37-1		10			
Rouge respirable	1309-37-1		4			
Carbon black	1333-86-4		3.5		7	
Aluminium metal inhalable dust	7429-90-5		10			
Aluminium metal respirable dust	7429-90-5		4			
Barium sulphate inhalable dust	7727-43-7		10			
Barium sulphate respirable dust	7727-43-7		4			
Copper and compounds: dust and mists (as Cu)	1328-53-6		1		2	
Kaolin, respirable dust	1332-58-7		2			

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

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

8.2 Exposure controls

8.2.1. Appropriate engineering controls Ensure adequate ventilation.

8.2.2. Personal protection equipment



Eye Protection

Not normally required.



Derwent Paint Pan

SAFETY DATA SHEET



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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

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

9.2 Other information

None.



Derwent Paint Pan

SAFETY DATA SHEET

19-03-2021

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

None known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

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	In use, the colours may cause skin irritation.
Serious eye damage/irritation	In use, the colours may cause serious eye damage.
Skin sensitization data	In use, the colours may cause an allergic skin reaction.
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.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Low toxicity to aquatic organisms.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

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.



Derwent Paint Pan

SAFETY DATA SHEET

19-03-2021

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

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

United Kingdom Regulations Not known.

National regulations

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

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles
Phosphorus pentoxide (1314-56-3), Potassium superoxide (12030-88-5), 1,2-benzisothiazol-3(2H)-one (2634-33-5), Sodium hydroxide (1310-73-2), Alcohols, C16-18, ethoxylated (68439-49-6), Aluminium powder (stabilised) (7429-90-5), Alcohols, C6-12, ethoxylated (68439-45-2)

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

Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants Not listed

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



Derwent Paint Pan

SAFETY DATA SHEET

Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals

Not listed

15.2 Chemical Safety Assessment

United Kingdom

Not applicable.

SECTION 16: OTHER INFORMATION

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

LEGEND

Hazard Pictogram(s)	GHS02: GHS: Flame GHS03: GHS: Flame over circle GHS05: GHS: corrosive GHS07: GHS: exclamation mark GHS09: GHS: fish and tree
Hazard classification	Flam. Sol. 1 : Flammable solid, Category 1 Water-react. 2 : Substance or mixture which in contact with water emits flammable gas, Category 2 Ox. Sol. 1 : Oxidising solid, Category 1 Acute Tox. 4 : Acute toxicity, Category 4 Skin Corr. 1A : Skin corrosion/irritation, Category 1A Skin Irrit. 2 : Skin corrosion/irritation, Category 2 Skin Sens. 1 : Skin sensitization, Category 1 Eye Dam. 1 : Serious eye damage/irritation, Category 1 Aquatic Acute 1 : Hazardous to the aquatic environment, Acute, Category 1
Hazard Statement(s)	H228: Flammable solid. H261: In contact with water releases flammable gases. H271: May cause fire or explosion; strong oxidiser. H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H400: Very toxic to aquatic life.
Acronyms	ATE : Acute Toxicity Estimate CAS : Chemical Abstracts Service EC : European Community LTEL : Long term exposure limit PBT : Persistent, Bioaccumulative and Toxic REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals STEL : Short term exposure limit



Derwent Paint Pan

SAFETY DATA SHEET

19-03-2021

STOT : Specific Target Organ Toxicity
vPvB : very Persistent and very Bioaccumulative

Key literature references and sources for GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567 data used to compile the SDS

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