



# Derwent Paint Pan SAFETY DATA SHEET

29-03-2022

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),  
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),



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	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), 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.
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>	
Identified Use(s)	Paint pans for creative and artistic use.
Uses Advised Against	Not known.
<b>1.3 Details of the supplier of the safety data sheet</b>	
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
<b>1.4 Emergency telephone number</b>	
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

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

## 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)
Kaolin	1332-58-7	310-194-1	<80	Not classified	None
Talc	14807-96-6	238-877-9	<65	Not classified	None
Naturally occurring substances	999999-99-4	310-127-6	<50	Not classified	None
Activated Carbon	7440-44-0	931-328-0	<35	Not classified	None
Silicon dioxide	7631-86-9	231-545-4	<30	Not classified	None
Aluminium oxide	1344-28-1	215-691-6	<5	Not classified	None
Quartz	14808-60-7	238-878-4	<2	Not classified	None
Dipotassium oxide	12136-45-7	235-227-6	<2	Skin Corr. 1A H314 Eye Dam. 1 H318	GHS05
Disodium oxide	1313-59-3	215-208-9	<2	Skin Corr. 1B H314 EUH014	GHS05
Calcium oxide	1305-78-8	215-138-9	<1	Skin Irrit. 2 H315 Eye Dam. 1 H318 STOT SE 3 H335	GHS05 GHS07
Titanium dioxide	13463-67-7	236-675-5	<1	Not classified	None
Magnesium oxide	1309-48-4	215-171-9	<1	Not classified	None
Carbon dioxide	124-38-9	204-696-9	<0.05	Press. Gas (Comp.) H280	GHS04
Manganese oxide	1344-43-0	215-695-8	<0.05	Not classified	None
1,2-benzisothiazol-3(2H)-one	2634-33-5	220-120-9	<0.02	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	<0.005	Skin Corr. 1A H314	GHS05
Phosphorus pentoxide	1314-56-3	215-236-1	<0.003	Skin Corr. 1A H314	GHS05
<b>Pigments:</b>					
Diiron trioxide	1309-37-1	215-168-2	<80	Not classified	None
Barium sulfate	7727-43-7	231-784-4	<25	Not classified	None
Carbon black	1333-86-4	215-609-9	<20	Not classified	None
Polychloro copper phthalocyanine	1328-53-6	215-524-7	<20	Not classified	None
Aluminium powder (stabilised)	7429-90-5	231-072-3	<20	Flam. Sol. 1 H228 Water-react. 2 H261	GHS02
Mica-group minerals	12001-26-2	601-648-2	<15	Not classified	None
Alcohols, C16-18, ethoxylated	68439-49-6	500-212-8	<5	Eye Irrit. 2 H319	GHS07
Alcohols, C6-12, ethoxylated	68439-45-2	614-481-5	<3	Acute Tox. 4 H302 Eye Dam. 1 H318	GHS05 GHS07

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.

### 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.



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## 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.

## 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 <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	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)
Sodium hydroxide	1310-73-2				2	
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			
Mica total inhalable	12001-26-2		10			
Mica respirable	12001-26-2		0.8			
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 dust fume	1309-48-4		10			
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	
Graphite particulate inhalable dust	7440-44-0		10			
Graphite particulate respirable dust	7440-44-0		4			

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.



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.
Odour	Colour : Variant.
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) : Soluble in water. 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.

## 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.



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## 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

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 Other adverse effects

Not known.

## 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 - Authorisations and/or Restrictions On Use

UK REACH Candidate List of Substances Not listed

of Very High Concern for Authorisation

UK REACH Authorisation List (Annex Not listed

XIV) list of substances subject to

authorisation

UK REACH Restrictions List (Annex XVII) Sodium hydroxide (1310-73-2), Alcohols, C16-18, ethoxylated (68439-49-6),  
Restrictions on the manufacture, placing Aluminium powder (stabilised) (7429-90-5), Alcohols, C6-12, ethoxylated (68439-45-  
on the market and use of certain 2), 1,2-benzisothiazol-3(2H)-one (2634-33-5), Dipotassium oxide (12136-45-7),  
dangerous substances, mixtures and Disodium oxide (1313-59-3), Calcium oxide (1305-78-8), Phosphorus pentoxide  
articles (1314-56-3)

The Persistent Organic Pollutants Not listed

Regulations 2007 (SI 2007/3106) as

amended

The Ozone-Depleting Substances and Not listed

Fluorinated Greenhouse Gases

(Amendment etc.) (EU Exit) Regulations

2019 (SI 2019/583)

The Prior Informed Consent (PIC) Not listed

Regulations concerning the export and

import of hazardous chemicals

SI2008/2108 as amended

European Regulations - Authorisations and/or Restrictions On Use

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

### 15.2 Chemical Safety Assessment

United Kingdom Not applicable.

## SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

3, 8, 9, 12, 15, 16

### LEGEND

Hazard Pictogram(s)

GHS02: GHS: Flame  
GHS04: GHS: Gas cylinder  
GHS05: GHS: corrosive  
GHS07: GHS: exclamation mark  
GHS09: GHS: Environment

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  
Press. Gas (Comp.) : Gases under pressure, Compressed gas  
Acute Tox. 4 : Acute toxicity, Category 4  
Skin Corr. 1A : Skin corrosion/irritation, Category 1A  
Eye Dam. 1 : Serious eye damage/irritation, Category 1  
Skin Irrit. 2 : Skin corrosion/irritation, Category 2  
Skin Sens. 1 : Skin sensitization, Category 1  
Aquatic Acute 1 : Hazardous to the aquatic environment, Acute, Category 1  
STOT SE 3 : Specific target organ toxicity — single exposure, Category 3

Hazard Statement(s)

H228: Flammable solid.  
H261: In contact with water releases flammable gases.  
H280: Contains gas under pressure; may explode if heated.  
H302: Harmful if swallowed.  
H314: Causes severe skin burns and eye damage.  
H318: Causes serious eye damage.  
H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H335: May cause respiratory irritation.  
H400: Very toxic to aquatic life.  
EUH014: Reacts violently with water.



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

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

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