



Derwent Inktense Paint Pan Set

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 Inktense Paint Pan Set.
 Product code 2302636
 CAS No. Not applicable.

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

Identified Use(s) Watercolour paint set - 12 individual paint pans within a plastic set.
 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 Inktense Paint Pan Set.
 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.

2.4 Additional Information

None.



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3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Articles for printing and writing: Derwent Inktense Paint Pan Set.

3.1 Substances

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Talc	14807-96-6	<60	Not classified	
Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy- Ethane-1,2-diol, ethoxylated	25322-68-3	<5	Not classified	
Quartz	14808-60-7	<1	Not classified	
1,2-benzisothiazol-3(2H)-one	2634-33-5	<0.15	Acute Tox. 4 H302 Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Dam. 1 H318	GHS05
2-methyl-2H-isothiazol-3-one	2682-20-4	<0.15	Acute Tox. 3 H301 Acute Tox. 3 H311 Skin Corr. 1B H314 Skin Sens. 1 H317 Eye Dam. 1 H318 STOT SE 3 H335	GHS06 GHS05
Sodium hydroxide	1310-73-2	<0.15	Met. Corr. 1 H290 Skin Corr. 1A H314	GHS05
Pigments:				
Carbon black	1333-86-4	1-20	Not classified	
Polychloro copper phthalocyanine	1328-53-6	0.5-20	Not classified	
Diiron trioxide	1309-37-1	<20	Not classified	
29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32 copper	147-14-8	<20	Not classified	

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

4. 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.



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5. SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

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.

6. 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.

7. 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)

Watercolour paint set - 12 individual paint pans within a plastic set.



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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
Quartz (Respirable Dust)	14808-60-7	250	10			OSHA PEL_Table Z-3, mppcf, (h), (k), mppcf divided by (%SiO ₂ +5), mg/m ³ value divided by (% SiO ₂ + 2)
Quartz (Total Dust)	14808-60-7		30			OSHA PEL_Table Z-3, mg/m ³ value divided by (% SiO ₂ + 2)
Quartz (Respirable Dust)	14808-60-7		0.05			CAL-OSHA PEL_Table Z-3, Ca, NIOSH REL Z-3
Quartz	14808-60-7		0.025			ACGIH TLV, R, A2
Quartz (Respirable Dust)	14808-60-7		0.1			OSHA PEL
Quartz (Total Dust)	14808-60-7		0.3			OSHA PEL
Carbon black	1333-86-4		3			ACGIH TLV, A3
Carbon black	1333-86-4		3.5			OSHA PEL Z-1
Carbon black	1333-86-4		3.5			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



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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
Polychloro copper phthalocyanine	1328-53-6		1			ACGIH TLV, OSHA PEL Z-1, OSHA PEL, NIOSH REL Z-1
Diiron trioxide (Fe ₂ O ₃)	1309-37-1		5			ACGIH TLV, R, A4
Diiron trioxide (Fume)	1309-37-1		10			OSHA PEL Z-1
Diiron trioxide (Total Dust)	1309-37-1		15			OSHA PEL Z-1
Diiron trioxide (Respirable fraction)	1309-37-1		5			OSHA PEL Z-1
Diiron trioxide (Fume)	1309-37-1		5			OSHA PEL
Diiron trioxide (Dust, Fume)	1309-37-1		5			NIOSH REL Z-1
Sodium hydroxide	1310-73-2				2	ACGIH TLV, C
Sodium hydroxide; caustic soda	1310-73-2		2			OSHA PEL, C, OSHA PEL Z-1, ACGIH TLV, A4, E, R, NIOSH REL Z-1

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).
(h)	The percentage of crystalline silica in the formula is the amount determined from airborne samples, except in those instances in which other methods have been shown to be applicable.
(h)	A number of gases and vapors, when present in high concentrations, act primarily as asphyxiants without other adverse effects. A concentration limit is not included for each material because the limiting factor is the available oxygen. (Several of these materials present fire or explosion hazards.)



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- (k) Both concentration and percenta quartz for the application of this limit are to be determined from the fraction passing through a size-selector with the following characteristics: Aerodynamic diamtere unit density sphere)/ percent passing selector : 2/90; 2.5/75; 3.5/50; 5/25; 10/0. the measurementsd under htis note refer to the use of an AEC (now NRC) instrument. The respirable fraction of coal dust is determined with anMRE; the figure corresponding to that on 2.4mg/m3 for coal dust is 4.5mg/m3.
- mppcf divided by (%SiO₂+5) The PEL in mppcf is calculated by dividing by the percentage SiO₂ +5.
- mg/m³ value divided by (% SiO₂ + 2) The PEL in mg/m³ is calculated by dividing by the percentage SiO₂ +2.
- R Respirable particulate matter
- A2 Suspected Human Carcinogen
- A3 Confirmed Animal Carcinogen with Unknown Relevance to Humans
- OSHA PEL Z-1 Occupational Safety and Health Administration (OSHA) Permissible Exposure Limit (PEL) from 29 CFR 1910.1000 Z-1 Table
- 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
- A4 Not Classifiable as a Human Carcinogen
- C Ceiling limit
- E Particulate matter containing no asbestos and <1% crystalline silica

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.



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

Heat and direct sunlight.

10.5 Incompatible materials

None known.

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	Non-irritant.
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.

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, 14808-60-7, 1333-86-4, 147-14-8, 1328-53-6, 1309-37-1, 1310-73-2

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

SARA Title III Section 313 Listed : 147-14-8, 1328-53-6

TSCA (Toxic Substance Control Act) Listed : 14807-96-6, 14808-60-7, 1333-86-4, 147-14-8, 1328-53-6, 1309-37-1, 2634-33-5, 2682-20-4, 1310-73-2, 25322-68-3

CAA 602 - Ozone Depleting Substances (ODS) Not listed

15.2 US State Regulations - State Right to Know Lists

Proposition 65 (California) Listed : 1333-86-4

Minnesota Listed : 14807-96-6, 14808-60-7, 1333-86-4, 147-14-8, 1328-53-6, 1309-37-1, 1310-73-2, 25322-68-3

New Jersey Listed : 14807-96-6, 14808-60-7, 1333-86-4, 147-14-8, 1328-53-6, 1309-37-1, 1310-73-2

Pennsylvania Listed : 14807-96-6, 14808-60-7, 1333-86-4, 147-14-8, 1328-53-6, 1309-37-1, 1310-73-2

Rhode Island Listed : 14807-96-6, 14808-60-7, 1333-86-4, 147-14-8, 1328-53-6, 1309-37-1, 1310-73-2

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) Listed : 14808-60-7

IARC (International Agency for Research on Cancer) Listed : 14807-96-6, 14808-60-7, 1333-86-4, 1309-37-1



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16. SECTION 16: OTHER INFORMATION

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

LEGEND

Hazard Pictogram(s)	GHS05: GHS: corrosive GHS06: GHS: skull and crossbones
Hazard classification	Acute Tox. 3 : Acute toxicity, Category 3 Acute Tox. 4 : Acute toxicity, Category 4 Eye Dam. 1 : Serious eye damage/irritation, Category 1 STOT SE 3_H335 : Specific target organ toxicity — single exposure, Category 3 Skin Corr. 1A : Skin corrosion/irritation, Category 1A Skin Corr. 1B : Skin corrosion/irritation, Category 1B Skin Irrit. 2 : Skin corrosion/irritation, Category 2 Skin Sens. 1 : Skin sensitization, Category 1
Hazard Statement(s)	H290: May be corrosive to metals. H301: Toxic if swallowed. H302: Harmful if swallowed. H311: Toxic in contact with skin. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H335: May cause respiratory irritation.
Acronyms	CAS : Chemical Abstracts Service LTEL : Long term exposure limit STEL : Short term exposure limit STOT : Specific Target Organ Toxicity
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