



# Derwent USB Rechargeable Eraser

## SAFETY DATA SHEET

18-11-2020

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

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

#### 1.1 Product identifier

Product Name	Derwent USB Rechargeable Eraser
Product code	• 2305810 (USB Rechargeable Eraser)
CAS No.	Not applicable.
EC No.	Not applicable.
REACH Registration No.	Not known.

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

Identified Use(s)	Use to remove writing and drawing marks on paper.
Uses Advised Against	None 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

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 USB Rechargeable Eraser
Hazard Pictogram(s)	None.
Signal Word(s)	None.
Hazard Statement(s)	None.
Precautionary Statement(s)	None.

#### 2.3 Other hazards

None.

#### 2.4 Additional Information

The battery is safe and leakage is unlikely to happen. Under normal conditions of use, the sealed Battery is not hazardous.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS



# Derwent USB Rechargeable Eraser

## SAFETY DATA SHEET

18-11-2020

Articles for printing and writing: Derwent USB Rechargeable Eraser

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

Eraser

No classifiable hazardous ingredient(s).

#### Rechargeable Li-ion Cell

Hazardous Ingredient (s)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Cobalt lithium dioxide	12190-79-3	235-362-0 01-2119974118-31-XXXX	30-35	Repr. 1B H360Fd	GHS08
Copper massive	7440-50-8	231-159-6 01-2119480154-42-XXXX	11-15	Not classified	None
Aluminium powder (stabilised)	7429-90-5	231-072-3 01-2119529243-45-XXXX	8-12	Flam. Sol. 1 H228 Water-react. 2 H261	GHS02

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

Inhalation Unlikely route of exposure.  
Skin Contact Not normally required. 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

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

Decomposes in a fire giving off toxic fumes: Carbon monoxide, Carbon dioxide, Metal oxides.

### 5.3 Advice for firefighters

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

## SECTION 6: ACCIDENTAL RELEASE MEASURES



SAFETY DATA SHEET

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.

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

Keep in a cool, dry, well ventilated place.

Rechargeable Li-ion Cell - Temperature: 20-30°C, Humidity: 45-85%

Storage temperature

Ambient.

Storage life

Indefinite.

Incompatible materials

Oxidizing agents, Corrosives, Acids.

7.3 Specific end use(s)

Use to remove writing and drawing marks on paper.

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/m³)	STEL (ppm)	STEL (mg/m³)	Note
Cobalt and Cobalt compounds (as Co)	12190-79-3		0.1			(m), Sen
Copper fume (as Cu)	7440-50-8		0.2			
Copper and compounds: dust and mists (as Cu)			1		2	
Aluminium metal inhalable dust	7429-90-5		10			
Aluminium metal respirable dust			4			

Region Source

EU EU Occupational Exposure Limits

United Kingdom UK Workplace Exposure Limits EH40/2005 (Third edition, published 2018)

Remark Notes

(m) Carc, (cobalt dichloride and sulphate)

Sen Capable of causing occupational asthma.

### 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.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Solid. Colour : White (Eraser), Green (Rechargeable Li-ion Cell)
Odour	Odourless.
Odour 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.
Flammability (solid, gas)	Non-flammable.
Upper/lower flammability or explosive limits	Not applicable.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Density (g/ml)	Not available.
Relative density	Not available.
Solubility(ies)	Not available.
Partition coefficient: n-octanol/water	Not applicable.
Auto-ignition temperature	Not applicable.
Decomposition Temperature (°C)	Not applicable.
Viscosity	Not applicable.
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.



# Derwent USB Rechargeable Eraser

## SAFETY DATA SHEET

18-11-2020

### 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.

### 10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

### 10.4 Conditions to avoid

Store in a cool/low-temperature, well-ventilated (dry) place away from heat and ignition sources.

### 10.5 Incompatible materials

Oxidizing agents, Corrosives, Acids.

### 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 - Ingestion	Low oral toxicity.
Acute toxicity - Skin Contact	Low acute toxicity.
Acute toxicity - Inhalation	Low acute toxicity.
Skin corrosion/irritation	Non-irritant.
Serious eye damage/irritation	Not classified.
Skin sensitization data	It is not a skin sensitiser.
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



# Derwent USB Rechargeable Eraser

## SAFETY DATA SHEET

18-11-2020

### 12.1 Toxicity

Low toxicity to aquatic organisms.

### 12.2 Persistence and Degradation

No information on this formulation.

### 12.3 Bioaccumulative potential

No information on this formulation.

### 12.4 Mobility in soil

No information on this formulation.

### 12.5 Results of PBT and vPvB assessment

Not classified as PBT or vPvB.

### 12.6 Other adverse effects

None 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

The product contains a single-cell lithium ion battery

Watt-hour rating: 1.85 Wh

Battery weight: 17.2 g

### 14.1 UN number

UN No. 3481

### 14.2 UN proper shipping name

UN proper shipping name LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT

### 14.3 Transport hazard class(es)

ADR/RID

Special Provisions 188

IMDG

Special Provisions 188

ICAO/IATA

Passenger and Cargo Aircraft Packing 967

Instructions

Passenger and Cargo Aircraft Max net 5Kg (290 units)

Qty

Cargo Aircraft Packing Instructions 967

Cargo Aircraft Max net Qty 35Kg (2030 units)

Emergency Response Guidebook (ERG) 12FZ

Code

### 14.4 Packing group

Packing group Not applicable.

### 14.5 Environmental hazards

Environmental hazards Not classified as a Marine Pollutant.

### 14.6 Special precautions for user



## SAFETY DATA SHEET

### Special precautions for user

- Post (surface mail or airmail): Not more than four units may be sent in a single package.
- For all shipping methods, units must be packed in string, rigid outer packaging and a Lithium Battery Mark must be affixed to the outside of the packaging.
- There are additional labelling and documentation requirements if shipping by air using Packing Instruction 967 Section IA.
- Products with defective or suspected defective batteries must not be shipped by air or sent by post. For shipping by road or sea, ADR/RID/IMDG Special Provision 376 applies.
- There are no special transportation requirements relating to 2305811 (USB Rechargeable Eraser Refills).

### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

No information available

## 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 All chemicals are not listed.

REACH: ANNEX XIV list of substances subject to authorisation

All chemicals are not listed.

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Cobalt lithium dioxide (12190-79-3), Aluminium powder (stabilised)(7429-90-5)

Community Rolling Action Plan (CoRAP) All chemicals are not listed.

Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants All chemicals are not listed.

Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer

All chemicals are not listed.

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

All chemicals are not listed.

Derwent USB Rechargeable Eraser: nwg (non-hazardous to water)

### 15.2.1 National regulations

Wassergefährdungsklasse (Germany) Derwent USB Rechargeable Eraser: nwg (non-hazardous to water)

### 15.2 Chemical Safety Assessment

Not applicable.



# Derwent USB Rechargeable Eraser

## SAFETY DATA SHEET

18-11-2020

### SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 14

#### LEGEND

Hazard Pictogram(s)	GHS02: GHS: Flame GHS08: GHS: Health hazard
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 Repr. 1B : Reproductive toxicity, Category 1B
Acronyms	ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road CAS : Chemical Abstracts Service CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures EC : European Community IATA : International Air Transport Association IBC : Intermediate Bulk Container ICAO : International Civil Aviation Organization IMDG : International Maritime Dangerous Goods LTEL : Long term exposure limit PBT : Persistent, Bioaccumulative and Toxic REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals RID : Regulations concerning the International Carriage of Dangerous Goods by Rail STEL : Short term exposure limit STOT : Specific Target Organ Toxicity UN : United Nations vPvB : very Persistent and very Bioaccumulative
Disclaimers	Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Acco UK Ltd. gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Acco UK Ltd. accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.