



Derwent USB Rechargeable Eraser

SAFETY DATA SHEET

Date of Issue: 01-01-2024

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 USB Rechargeable Eraser
Product code 2305810

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 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

Supplier

Company Identification Esselte SAS
9 avenue Edouard Belin
92566 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 USB Rechargeable Eraser
Hazard Pictogram(s) None.
Signal Word(s) None.
Hazard Statement(s) None.
Precautionary Statement(s) None.

2.3 Other hazards

Rechargeable Li-ion Cell: ECHA Endocrine disruptor assessment list: 7440-50-8, 231-159-6 (Reason not given)



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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

Product as supplied: Article - 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	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

Contains no non-classified vPvB substances.

Contains a non-classified substance with a Union workplace exposure limit: Copper massive (7440-50-8).

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.
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.

5.2 Special hazards arising from the substance or mixture

May decompose if heated. 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.



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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

No special precautions are required for this product.

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

No special precautions are required for this product. Wash hands and exposed skin after use.

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/m ³)	STEL (ppm)	STEL (mg/m ³)	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)	7440-50-8		1		2	
Aluminium metal inhalable dust	7429-90-5		10			
Aluminium metal respirable dust	7429-90-5		4			

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

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

Physical state	Article
Colour	White (Eraser), Green (Rechargeable Li-ion Cell)
Odour	Not applicable.
Melting point/freezing point	Not applicable.
Boiling point or initial boiling point and boiling range	Not applicable.
Flammability	Non-flammable.
Lower and upper explosion limit	Not applicable.
Flash Point	Not applicable.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	Not applicable.
pH	Not applicable.
Kinematic Viscosity	Not applicable.
Solubility	Solubility (Water) : Not applicable. Solubility (Other) : Not applicable.
Partition coefficient n-octanol/water (log value)	Not applicable.
Vapour pressure	Not applicable.
Density and/or relative density	Not applicable.
Relative vapour density	Not applicable.
Particle characteristics	Not applicable.

9.2 Other information

None.



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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

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

Acute toxicity	Calculation method : Not classified. Low acute toxicity.
Skin corrosion/irritation	Calculation method : Not classified. Unlikely to cause skin irritation.
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 sensitiser.
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 carcinogenicity.
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

Rechargeable Li-ion Cell: ECHA Endocrine disruptor assessment list: 7440-50-8, 231-159-6 (Reason not given)



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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 Endocrine disrupting properties

Rechargeable Li-ion Cell: ECHA Endocrine disruptor assessment list: 7440-50-8, 231-159-6 (Reason not given)

12.7 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

The product contains a single-cell lithium ion battery

Watt-hour rating: 1.85 Wh

Battery weight: 17.2 g

14.1 UN number or ID 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

IATA Proper Shipping Name LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT

Passenger and Cargo Aircraft Packing 967

Instructions

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

Qty



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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

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 Maritime transport in bulk according to IMO instruments

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 Not listed

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 Aluminium powder (stabilised) (7429-90-5)

Community Rolling Action Plan (CoRAP) Not listed
Regulation (EU) N° 2019/1021 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
Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals Not listed

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National regulations

Wassergefährdungsklasse (Germany) Article: nwg (non-hazardous to water)



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15.2 Chemical Safety Assessment

Not applicable.

SECTION 16: OTHER INFORMATION

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

LEGEND

Company Identification:	Address change
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
Hazard Statement(s)	H228: Flammable solid. H261: In contact with water releases flammable gases. H360Fd: May damage fertility. Suspected of damaging the unborn child.
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
Key literature references and sources for data used to compile the SDS	Regulation (EC) No. 1272/2008 (CLP)



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