



Derwent Blender Pens

SAFETY DATA SHEET

22-04-2022

ACCORDING TO WORK HEALTH AND SAFETY (WHS) REGULATIONS

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

1.1 Product identifier

Product Name Derwent Blender Pens
Product code 2302177

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

Identified Use(s) Consumer use, Professional use – pencil blender.
Uses Advised Against Not known.

1.3 Details of the supplier of the safety data sheet

Manufacturer
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
Supplier

Company Identification	ACCO Brands Australia Pty Ltd 2 Coronation Avenue, Kings Park, 2148 NSW, Australia	ACCO Brands New Zealand Ltd 29 Pukekiwiri Place, East Tamaki Auckland 2013, New Zealand
Telephone	+61 2 9674 0900	+64 9633 2288
E-mail	sds.anz@acco.com	sds.anz@acco.com
Website	www.accobrand.com.au	www.accobrand.co.nz
Office hours	09:00 - 17:00	09:00 - 17:00

1.4 Emergency telephone number

Poison Information Centre
(Australia) 13 11 26
National Poisons Centre
(New Zealand) 0800 764 766 (0800 POISON)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

In accordance to GHS as implemented under WHS Regulations Not classified as dangerous for supply/use.

2.2 Label elements

In accordance to GHS as implemented under WHS Regulations

Product Name Derwent Blender Pens
Hazard Pictogram(s) None.
Signal Word(s) None.
Hazard Statement(s) None.
Precautionary Statement(s) None.



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2.3 Other hazards

Solution in the barrel: May cause an allergic skin reaction. May cause drowsiness or dizziness.

2.4 Additional Information

None.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Articles for printing and writing: Derwent Blender Pens

The Derwent Blender Pen is a type of pen that does not contain any pigment but its barrel is filled with solvent solution.

3.1 Substances

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Ethanol	64-17-5	45 - 50	Flam. Liq. 2 H225	GHS02
1-methoxy-2-propanol	107-98-2	15 - 25	Flam. Liq. 3 H226 STOT SE 3 H336	GHS02 GHS07
Rosin	8050-09-7	15 - 20	Skin Sens. 1 H317	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

Non-flammable.

5.1 Extinguishing media

Suitable Extinguishing media	As appropriate for surrounding fire. Extinguish with waterspray, dry chemical, sand or carbon dioxide.
Unsuitable extinguishing media	Heavy water stream.

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.

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.
Wash hands and exposed skin thoroughly after handling.

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 inhalation of high concentrations of vapours.
Avoid contact with skin. Wash hands and exposed skin after use. Keep out of reach of children.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed. Keep away from heat and sources of ignition.

Storage temperature

Ambient.

Storage life

Indefinite.

Incompatible materials

Strongly acidic, Strongly alkaline.

7.3 Specific end use(s)

Consumer use, Professional use – pencil blender.

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
Ethyl alcohol	64-17-5	1000	1880			
Propylene glycol monomethyl ether	107-98-2	100	369	150	553	
Rosin core solder pyrolysis products (as formaldehyde)	8050-09-7		0.1			

Source

Workplace Exposure Standards For Airborne Contaminants, 2019, Australia

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	Solid.
Colour	Transparent/Colourless.
Odour	Not known.
Melting point/freezing point	Not known.
Boiling point or initial boiling point and boiling range	Not known.
Flammability	Not known.
Lower and upper explosion limit	Not known.
Flash Point	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature	Not known.
pH	Not known.
Kinematic Viscosity	Not known.
Solubility	Solubility (Water) : Not known. Solubility (Other) : Not known.
Partition coefficient n-octanol/water (log value)	Not known.
Vapour pressure	Not known.
Density and/or relative density	Not known.
Relative vapour density	Not known.
Particle characteristics	Not known.

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

Heat and direct sunlight.

10.5 Incompatible materials

Strongly acidic, Strongly alkaline.

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	Unlikely to cause skin irritation.
Serious eye damage/irritation	Unlikely to cause eye irritation.
Skin sensitization data	It is not a skin sensitiser. Solution in the barrel: 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. Solution in the barrel: May cause drowsiness or dizziness.
STOT - repeated exposure	None anticipated.
Aspiration hazard	Not classified.

11.2 Other information

Not known.

SECTION 12: ECOLOGICAL INFORMATION

The following information is based on the solution inside the barrel of the marker.

12.1 Toxicity

Low toxicity to aquatic organisms.

12.2 Persistence and degradability

The product is biodegradable.

12.3 Bioaccumulative potential

The product has low potential for bioaccumulation.

12.4 Mobility in soil

Insoluble in water. The product is predicted to have low mobility in soil.

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

Not known

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

AICS (Australian Inventory of Chemical Substances) 64-17-5, 107-98-2, 8050-09-7

IMAP (Inventory Multi-Tiered Assessment and Prioritisation) – Stage One chemicals 64-17-5, 107-98-2, 8050-09-7

List of PECs (Priority Existing Chemicals) Not listed

NPI (National Pollutant Inventory) 64-17-5



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Schedule 10 of WHS Regulations –
Prohibited carcinogens, restricted
carcinogens and restricted hazardous
chemicals

Not listed

SECTION 16: OTHER INFORMATION

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

LEGEND

Hazard Pictogram(s)	GHS07: GHS: exclamation mark GHS02: GHS: Flame
Hazard classification	Flam. Liq. 2 : Flammable liquid, Category 2 Flam. Liq. 3 : Flammable liquid, Category 3 Skin Sens. 1 : Skin sensitization, Category 1 STOT SE 3 : Specific target organ toxicity — single exposure, Category 3
Hazard Statement(s)	H225: Highly flammable liquid and vapour. H226: Flammable liquid and vapour. H317: May cause an allergic skin reaction. H336: May cause drowsiness or dizziness.
Acronyms	ATE : Acute Toxicity Estimate CAS : Chemical Abstracts Service LTEL : Long term exposure limit STEL : Short term exposure limit STOT : Specific Target Organ Toxicity
Key literature references and sources for data used to compile the SDS	In accordance to GHS as implemented under WHS Regulations
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