



Derwent Blender Pens

SAFETY DATA SHEET

Date of Issue: 09-10-2025

Date of Revision: 09-10-2025

ACCORDING TO US CFR 1910.1200

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 None known.

1.3 Details of the supplier of the safety data sheet

Manufacturer
Company Identification Acco UK Ltd.
Millennium House,
65 Walton Street, Aylesbury,
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 ACCO Brands USA LLC
Four Corporate Drive,
Lake Zurich, IL 60047-8997
USA
Telephone +1 800-222-6462
Website www.accobrands.com

1.4 Emergency telephone number

877-740-5015 (Toll free); 303-739-1110 (Outside US)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

US CFR 1910.1200 Not classified as hazardous for supply.

2.2 Label elements

According to US CFR 1910.1200
Product Name Derwent Blender Pens
Hazard Pictogram(s) None.
Signal Word(s) None.
Hazard Statement(s) None.
Precautionary Statement(s) None.

2.3 Other hazards

Solution in the barrel: Flammable liquid and vapor.

2.4 Additional Information

None.



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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

| Ingredients | CAS No. | %W/W | Hazard Statement(s) | Hazard Pictogram(s) |
|----------------------|------------|---------|---|---------------------|
| Rosin, oligomers | 65997-05-9 | 35 - 45 | Not classified. | None |
| Ethanol | 64-17-5 | 4 - 19 | Flam. Liq. 2 H225 Eye Irrit. 2A H319 (Specific Concentration Limit: C >=50%) | GHS02 GHS07 |
| Glycerol | 56-81-5 | 15 - 20 | Not classified. | None |
| 1-methoxypropan-2-ol | 107-98-2 | 10 - 15 | Flam. Liq. 3 H226 STOT SE 3 H336 | GHS02 GHS07 |
| Propane-1,2-diol | 57-55-6 | 5 - 10 | Not classified. | None |

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: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

| | |
|--------------------------------|--|
| Suitable Extinguishing Media | As appropriate for surrounding fire. Extinguish with carbon dioxide, dry chemical, foam or waterspray. |
| Unsuitable Extinguishing Media | Do not use water jet. |

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

7.1 Precautions for safe handling

No hazard expected under normal conditions of use.
Keep out of reach of children.

7.2 Conditions for safe storage, including any incompatibilities

Solution in the barrel: Flammable liquid and vapor. Keep away from heat and sources of ignition.

Storage temperature

Ambient.

Storage life

Indefinite.

Incompatible materials

Strong mineral acids, Strong oxidizing agents.

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 |
|--|----------|------------------------|---------------------------------------|---------------|------------------------------|---------------|
| Propylene Glycol | 57-55-6 | | 10 | | | AIHA |
| Glycerin (mist) (Total dust) | 56-81-5 | | 10 | | | OSHA PEL |
| Glycerin (mist) (Respirable fraction) | 56-81-5 | | 5 | | | OSHA PEL |
| Glycerin (mist) (Total dust) | 56-81-5 | | 15 | | | OSHA PEL Z-1 |
| Glycerin (mist) (Respirable fraction) | 56-81-5 | | 5 | | | OSHA PEL Z-1 |
| 1-Methoxy-2-propanol (Propylene glycol monomethyl ether; PGME) | 107-98-2 | 50 | 184 | 100 | 369 | ACGIH TLV, A4 |
| 1-Methoxy-2-propanol (Propylene glycol monomethyl ether, PGME) | 107-98-2 | 100 | 360 | 150 | 540 | NIOSH REL Z-1 |
| Ethanol (Ethyl alcohol) | 64-17-5 | | | 1000 | 1880 | ACGIH TLV, A3 |
| Ethyl alcohol; ethanol | 64-17-5 | 1000 | | | | OSHA PEL |
| Ethyl alcohol (Ethanol) | 64-17-5 | 1000 | 1900 | | | NIOSH REL Z-1 |
| Ethyl alcohol (Ethanol) | 64-17-5 | 1000 | 1900 | | | OSHA PEL Z-1 |



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| Remark | Notes |
|---------------|--|
| AIHA | American Industrial Hygiene Association (AIHA) Workplace Environmental Exposure Level (WEEL), June 2024 |
| OSHA PEL | Occupational Safety and Health (Cal/OSHA) Permissible Exposure Limits (PELs), 2019 |
| OSHA PEL Z-1 | Occupational Safety and Health Administration (OSHA) Permissible Exposure Limit (PEL) from 29 CFR 1910.1000 Z-1 Table, 2022 |
| ACGIH TLV | The American Conference of Governmental Industrial Hygienists (ACGIH®) Threshold Limit Values (TLVs®), 2025 |
| A4 | Not Classifiable as a Human Carcinogen |
| 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, 2022 |
| A3 | Confirmed Animal Carcinogen with Unknown Relevance to Humans |

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. Article. |
| Color | Transparent/Colorless. |
| Odor | Odorless. |
| Melting Point/Freezing Point | Not available. |
| Boiling point or initial boiling point and boiling range | Not available. |
| Flammability | Solution in the barrel: Flammable liquid and vapor. |
| Lower and upper explosion limit | Not available. |
| Flash Point | 73.4 - 75.2° F (Ink) |
| Auto-ignition temperature | Not available. |
| Decomposition Temperature | Not available. |
| pH | Not applicable. |
| Kinematic Viscosity | Not applicable. |
| Solubility | Solubility (Water) : Insoluble (Article) Solubility (Other) : Not available. |
| Partition coefficient n-octanol/water (log value) | Not available. |



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| | |
|---------------------------------|-----------------|
| Vapor pressure | Not applicable. |
| Density and/or relative density | Not available. |
| Relative vapor density | Not applicable. |
| Particle characteristics | Not applicable. |

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

Strong mineral acids, Strong oxidizing agents.

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 | Calculation method : Not classified. |
| Acute toxicity - Skin Contact | Calculation method : Not classified. |
| Acute toxicity - Inhalation | Calculation method : Not classified. |
| Skin corrosion/irritation | Calculation method : Not classified. |
| Serious eye damage/irritation | Calculation method : Not classified. |
| Skin sensitization data | Calculation method : Not classified. |
| Respiratory sensitization data | Calculation method : Not classified. |
| Germ cell mutagenicity | Calculation method : Not classified. |
| Carcinogenicity | Calculation method : Not classified. |
| Reproductive toxicity | Calculation method : Not classified. |
| 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 Other information

None anticipated.



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SECTION 12: ECOLOGICAL INFORMATION

- 12.1 Toxicity** Low toxicity to aquatic organisms.
- 12.2 Persistence and degradability** No information on this formulation.
Ethanol: Readily biodegradable.
- 12.3 Bioaccumulative potential** No information on this formulation.
Ethanol: The substance has low potential for bioaccumulation.
- 12.4 Mobility in soil** No information on this formulation.
Ethanol: The product is predicted to have high mobility in soil.
- 12.5 Other adverse effects** None anticipated.

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



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SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations

Toxic and hazardous substances (29 CFR 1910; Subpart Z) Listed : 56-81-5, 64-17-5

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

SARA Title III Section 313 Not listed

TSCA (Toxic Substance Control Act) Listed : 65997-05-9 (Active), 57-55-6 (Active), 56-81-5 (Active), 107-98-2 (Active), 64-17-5 (Active)

CAA 602 - Ozone Depleting Substances (ODS) Not listed

15.2 US State Regulations

State Right to Know Lists

Proposition 65 (California) Listed : 64-17-5

Massachusetts Listed : 56-81-5, 107-98-2, 64-17-5

Minnesota Listed : 57-55-6, 56-81-5, 107-98-2, 64-17-5

New Jersey Listed : 57-55-6, 56-81-5, 107-98-2, 64-17-5

Pennsylvania Listed : 57-55-6, 56-81-5, 107-98-2, 64-17-5

Rhode Island Listed : 57-55-6, 56-81-5, 107-98-2, 64-17-5

15.3 Other

OSPAR List of Chemicals for Priority Action Not listed

OSHA (List of Highly Hazardous Chemicals, Not listed Toxics and Reactives)

NTP (National Toxicology Program) Not listed

IARC (International Agency for Research on Cancer) Listed : 64-17-5

SECTION 16: OTHER INFORMATION

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

LEGEND

| | |
|-----------------------|--|
| Hazard Pictogram(s) | GHS02: GHS: Flame GHS07: GHS: Exclamation mark |
| Hazard classification | Flam. Liq. 2 : Flammable liquid, Category 2 Flam. Liq. 3 : Flammable liquid, Category 3 Eye Irrit. 2A : Serious eye damage/irritation, Category 2A STOT SE 3 : Specific target organ toxicity — single exposure, Category 3 |
| Hazard Statement(s) | H225: Highly flammable liquid and vapor. H226: Flammable liquid and vapor. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness. |



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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

US CFR 1910.1200

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