



Line Maker

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

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22574-XXXX

SECTION 1: Identification

1.1. Identification

Product form	: Article
Product name	: Line Maker
Product code	: 2305559, 2305560, 2305561, 2305562, 2305576, 2305563, 2305564, 2305565, 2305566, 2305567, 2305568, 2305569, 2305570, 2305571, 2305572, 2305573, 2305574, 2305575, 2305577, 2305578, 2305579, 2305580, 2305581, 2305582
Synonyms	: Synonyms / Derwent Line Maker Black (6), Derwent Line Maker Black (3), Derwent Line Maker Sepia (3), Derwent Line Maker Graphite (3), Derwent Line Maker Colour (6), Derwent Line Maker Black 0.05, Derwent Line Maker Black 0.1, Derwent Line Maker Black 0.2, Derwent Line Maker Black 0.3, Derwent Line Maker Black 0.5, Derwent Line Maker Black 0.8, Derwent Line Maker Sepia 0.1, Derwent Line Maker Sepia 0.3, Derwent Line Maker Sepia 0.5, Derwent Line Maker Graphite 0.1, Derwent Line Maker Graphite 0.3, Derwent Line Maker Graphite 0.5, Derwent Line Maker Stock Pack (1x10x18), Derwent Line Maker Yellow 0.3, Derwent Line Maker Red 0.3, Derwent Line Maker Pink 0.3, Derwent Line Maker Purple 0.3, Derwent Line Maker Blue 0.3, Derwent Line Maker Green 0.3

1.2. Recommended use and restrictions on use

Use of the substance/mixture	: Water-based stationery ink
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1.3. Supplier

Manufacturer	Distributor
ACCO Brands USA LLC	ACCO Brands Canada
Four Corporate Drive	7381 Bramalea Road
Lake Zurich, IL 60047-8997	Mississauga ON, L5S 1C4 - Canada
T 800.222.6462	T 905 364 2600

1.4. Emergency telephone number

Emergency number	: 877.740.5015 (Toll free); 303.739.1110 (Outside US)
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SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS classification
Not classified.

2.2. GHS Label elements, including precautionary statements

GHS labelling
No labelling applicable

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

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SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%
Glycerin	Glycerin Glycerin / Glycerine / Glycerol / 1,2,3-Trihydroxypropane / GLYCERIN / Propane-1,2,3-triol	CAS-No.: 56-81-5	10 – 30

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Adverse effects not expected from this product. If experiencing respiratory symptoms: Call a poison center or a doctor.
First-aid measures after skin contact	: If skin irritation occurs: Wash skin with plenty of water. Obtain medical attention if irritation persists.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation	: None under normal use. May cause irritation to the respiratory tract.
Symptoms/effects after skin contact	: None under normal use. May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact	: None under normal use. May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Symptoms/effects after ingestion	: None under normal use. May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

4.3. Immediate medical attention and special treatment, if necessary

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Water spray or fog. Alcohol resistant foam. Carbon dioxide (CO ₂). Dry chemical.
Unsuitable extinguishing media	: Do not use water jet.

5.2. Specific hazards arising from the chemical

Fire hazard	: Products of combustion may include, and are not limited to: oxides of carbon. Nitrogen oxides.
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5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting	: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

For containment : Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for cleaning up : Sweep or shovel spills into appropriate container for disposal.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : No special measures required if used correctly. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke.

Hygiene measures : Wash contaminated clothing before reuse. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of the reach of children. Keep container tightly closed.

Incompatible materials : Strong acids. Strong alkalis.

Storage temperature : < 50 °C / 122 °F

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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No additional information available

Glycerin (56-81-5)

USA - OSHA - Occupational Exposure Limits

OSHA PEL TWA [1]	15 mg/m ³ (mist, total particulate) 5 mg/m ³ (mist, respirable fraction)
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8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

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Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

None necessary under normal conditions of use. Wear gloves if handling large quantities.

Eye protection:

None necessary under normal conditions of use. Wear safety glasses or goggles if handling large quantities.

Skin and body protection:

None necessary under normal conditions of use.

Respiratory protection:

None necessary under normal conditions of use. In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Ink
Colour	: Various
Odour	: No data available
Odour threshold	: No data available
pH	: 6 – 9
Melting point	: 0 °C / 32 °F
Freezing point	: No data available
Boiling point	: 100 °C / 212 °F
Flash point	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: 1.05
Relative density	: No data available
Solubility	: Insoluble in water.
Partition coefficient n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: < 20 mPa·s (25 °C / 77 °F)
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

9.2. Other information

No additional information available

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SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Heat. Direct sunlight. Do not freeze. Incompatible materials.

10.5. Incompatible materials

Strong acids. Strong alkalis.

10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon. Nitrogen oxides.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified.
 Acute toxicity (dermal) : Not classified.
 Acute toxicity (inhalation) : Not classified.

Glycerin (56-81-5)

LD50 oral rat	12600 mg/kg
LD50 dermal rabbit	> 10 g/kg
LC50 inhalation rat	> 2.75 mg/l/4h

Skin corrosion/irritation : Not classified.
 pH: 6 – 9
 Serious eye damage/irritation : Not classified.
 pH: 6 – 9
 Respiratory or skin sensitisation : Not classified.
 Germ cell mutagenicity : Not classified.
 Carcinogenicity : Not classified.
 Reproductive toxicity : Not classified.
 STOT-single exposure : Not classified.
 STOT-repeated exposure : Not classified.
 Aspiration hazard : Not classified.

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Viscosity, kinematic	< 20 mPa•s (25 °C / 77 °F)
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Symptoms/effects after inhalation : None under normal use. May cause irritation to the respiratory tract.
 Symptoms/effects after skin contact : None under normal use. May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
 Symptoms/effects after eye contact : None under normal use. May cause eye irritation.
 Symptoms/effects after ingestion : None under normal use. May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

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Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

Glycerin (56-81-5)

LC50 - Fish [1]	54000 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
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12.2. Persistence and degradability

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Persistence and degradability	Not established.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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Glycerin (56-81-5)

BCF - Fish [1]	(no bioaccumulation)
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Partition coefficient n-octanol/water	-1.76
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12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Other information : No other effects known.

SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

Department of Transportation (DOT) and Transportation of Dangerous Goods (TDG)

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Not regulated for transport

14.3. Transport hazard class(es)

Not regulated for transport

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14.4. Packing group

Not regulated for transport

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

Special transport precautions : Do not handle until all safety precautions have been read and understood.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.

15.2. International regulations

No additional information available

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

Revision date : 08/09/2021
Other information : None.
Prepared by : Nexreg Compliance Inc.
www.Nexreg.com



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