

Safety Data Sheet

according to 29 CFR 1910.1200(g)

**ECCO Pigment BLACK 18/300/99**

Revision date: 03/19/2021

Product code: 100-083-176

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1. Identification**Product identifier**

ECCO Pigment BLACK 18/300/99

Further trade names

Recipe No.: 18/300/99

Included in

- ECCO PIGMENT

- PITT Artist Pen XS (0.1 mm)

Recommended use of the chemical and restrictions on use**Use of the substance/mixture**

Tinte in Schreibgerät

Details of the supplier of the safety data sheet

Company name:	A.W. Faber-Castell Ges.m.b.H	
	Austria	
Street:	Saag 7	
Place:	A-4090 Engelhartszell	
Telephone:	+43 (0)-7717-8053-0	Telefax: +43 (0)-7717-8053-4344
Contact person:	Dr. Gerhard Lugert	
e-mail:	Gerhard.Lugert@faber-castell.de	
Responsible Department:	Faber-Castell AG	
	Nürnberger Str. 2	
	D-90546 Stein	
	Departement TEC	
	Dr. Gerhard Lugert, +49 (0) -911-9965 5550, privat: +49 (0)-911-61 64 26	
	Wolfgang Schwarz, +49 (0) -911-9965 5878	

Emergency phone number: +49 (0) -911-9965 5550
+49 (0) -911-61 64 26

2. Hazard(s) identification**Classification of the chemical****29 CFR Part 1910.1200**

This mixture is not classified as hazardous in accordance with Regulation 29 CFR 1910.1200(d).

Not classified as hazardous according to criteria of Australian Safety and Compensation Council.

Label elements**Hazards not otherwise classified**

No data available.

3. Composition/information on ingredients**Mixtures****Chemical characterization**

Water-based ink with pigments, binders, humidifying agents, preservatives and surface active agents.

4. First-aid measures**Description of first aid measures****General information**

Remove contaminated clothing immediately and dispose off safely.

If victim is at risk of losing consciousness, position and transport on their side.

Turn a vomiting person to the side.

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After inhalation

Provide fresh air.

After contact with skin

Wash with plenty of water. Change contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. If necessary call a physician.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of indisposition, seek medical advice.

After ingestion

Rinse mouth immediately and drink plenty of water.

Most important symptoms and effects, both acute and delayed

No data available.

Indication of any immediate medical attention and special treatment needed

No data available.

5. Fire-fighting measures**Extinguishing media****Suitable extinguishing media**

none, ink not burnable.

If packaging or plastic boxes are burning:

Carbon dioxide (CO₂). Extinguishing powder. Water spray.

Water spray.

Unsuitable extinguishing media

For this substance / preparation no extinguishing agent restriction exist.

Specific hazards arising from the chemical

The product itself does not burn.

Special protective equipment and precautions for fire-fighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Suppress gases/vapors/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

6. Accidental release measures**Personal precautions, protective equipment and emergency procedures****General measures**

Provide adequate ventilation. Avoid contact with skin, eyes and clothes.

Environmental precautions

Do not allow to enter into surface water or drains.

Methods and material for containment and cleaning up**Other information**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

Reference to other sections

Information for safe handling, see section 7.

Information for personal protective equipment, see section 8.

Information for disposal, see section 13.

7. Handling and storage

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Precautions for safe handling**Advice on safe handling**

Keep container tightly closed.
Handle and open container with care.
Provide adequate ventilation.

Advice on protection against fire and explosion

No special measures are necessary.

Further information on handling

No special measures are necessary.

Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep container tightly closed.
Ink: Protect from freezing.
Recommended storage temperature: 5 - 35 °C

Hints on joint storage

Don't store together with food.

Further information on storage conditions

Do not mix with acids.
Keep away from heat.
Protect from freezing.

8. Exposure controls/personal protection**Control parameters****Exposure limits**

CAS No.	Substance	ppm	mg/m ³	f/cc	Category	Origin
56-81-5	Glycerin (mist) Respirable fraction	-	5		TWA (8 h)	PEL

Exposure controls**Protective and hygiene measures**

Remove contaminated, saturated clothing immediately. Protect skin by using skin protective cream. After work, wash hands and face. When using do not eat or drink. 3

Eye/face protection

For normal use not necessary.

Respiratory protection

For normal use not necessary.

9. Physical and chemical properties**Information on basic physical and chemical properties**

Physical state:	liquid	
Color:	black	
Odor:	slightly	
pH-Value:		8,5
Changes in the physical state		
Melting point/freezing point:		ca. 0 °C
Boiling point or initial boiling point and boiling range:		80 °C
Flash point:		> 100 °C

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Sustaining combustion:	No data available
Flammability	
Solid/liquid:	not applicable
Gas:	not applicable
Explosive properties	
not explosive.	
Lower explosion limits:	not applicable
Upper explosion limits:	not applicable
Auto-ignition temperature:	not applicable
Self-ignition temperature	
Solid:	not applicable
Gas:	not applicable
Decomposition temperature:	not applicable
Oxidizing properties	
Not oxidizing.	
Vapor pressure:	10,6 hPa
(at 20 °C)	
Density:	1 g/cm ³
Water solubility:	soluble
Solubility in other solvents	
, Ethanol	
Viscosity / dynamic:	5 mPa·s
(at 20 °C)	
Solvent content:	17,48 %
Other information	
Solid content:	11,16 %

10. Stability and reactivity**Reactivity**

No data available.

Chemical stability

Stability: Stable
 not proof against strong oxidizers

Possibility of hazardous reactions

Hazardous reactions: Will not occur
 No hazardous reactions known.

Conditions to avoid

Keep away from heat.
 Protect from freezing.

Incompatible materials

strong oxidizers

Hazardous decomposition products

None known during normal usage.

11. Toxicological information**Information on toxicological effects**

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Carcinogenicity (OSHA): No ingredient of this mixture is listed.
 Carcinogenicity (IARC): Carbon black (CAS 1333-86-4) is listed in group 2B.
 Carcinogenicity (NTP): No ingredient of this mixture is listed.

12. Ecological information**Ecotoxicity**

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Other adverse effects

none known

13. Disposal considerations**Waste treatment methods****Disposal recommendations**

Dispose of waste according to applicable legislation. Smaller quantities can be stored together with the domestic waste.

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

14. Transport information**US DOT 49 CFR 172.101****Proper shipping name:**

Not a hazardous material with respect to these transport regulations.

Marine transport (IMDG)**UN number:**

No dangerous good in sense of this transport regulation.

UN proper shipping name:

No dangerous good in sense of this transport regulation.

Transport hazard class(es):

No dangerous good in sense of this transport regulation.

Packing group:

No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)**UN number:**

No dangerous good in sense of this transport regulation.

UN proper shipping name:

No dangerous good in sense of this transport regulation.

Transport hazard class(es):

No dangerous good in sense of this transport regulation.

Packing group:

No dangerous good in sense of this transport regulation.

Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

Special precautions for user

No dangerous good in sense of this transport regulation.

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

No dangerous good in sense of this transport regulation.

15. Regulatory information

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U.S. Regulations**State Regulations****Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)**

This product can not expose you to chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other information**Hazardous Materials Information Label (HMIS)**

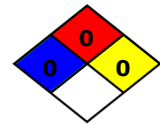
Health: 0
Flammability: 0
Physical Hazard: 0

NFPA Hazard Ratings

Health: 0
Flammability: 0
Reactivity: 0
Unique Hazard:

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Revision No: 1,04

**Abbreviations and acronyms**

EC: European Community
CAS: Chemical Abstracts
TRGS: Technische Regeln für Gefahrstoffe
LD: letal Dose
DIN: Deutsches Institut für Normung
VwVwS: Verwaltungsvorschrift wassergefährdende Stoffe
A.W.: Anton Wolfgang
HZVA: Herstellung, Zubereitung, Vertrieb und Anwendung. Abkürzung aus dem Europäischen Abfallverzeichnis.
VOC: Volatile Organic Compounds
EN: Europäische Norm

Other data

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)