

# Material Safety Data Sheet (MSDS)

according to Regulation (EC) 2020/2081 (REACH)

Purebeau LF003- AB Dunkel

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## SECTION 1: Identification of the substance/mixture and the company

### 1.1 Produktkennung

Trade name / name	Ab Dunkel	
Product code	Purebeau LF 003	*: any string
Synonyms	nothing	
REACH registration number	not necessary	
Version		
Revisionsdatum		
Replaces date		

### 1.2 Relevant identified uses of the substance or mixture and uses used by

#### 1.2.1 Identified uses

Intradermal application by penetration into the dermis as micropigmentation as well as a body tattoo.

#### 1.2.2 Uses used by

Any use not mentioned in 1.2.1.

### 1.3 Details of the supplier of the safety data sheet

Company	Purebeau New Cosmetics GmbH	
Address	12 MozartStr. 13158 Berlin Germany	
Email	info@purebeau.com	
Phone	+49(0) 30 – 4172-7611	

### 1.4 Emergency number

Contact the data sheet vendor.

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## SECTION 2: Danger Identification

### 2.1 Classification of the substance or mixture

<b>Hazard Summary</b>	Not to be classified in relation to Regulation 1999/45/EC.
<b>Physical hazards</b>	none to be expected
<b>Health risks</b>	no acute expectation; Raising awareness possible, but unlikely
<b>Environmental hazards</b>	none to be expected
<b>Specific hazards</b>	none to be expected
<b>Hauptsymptome</b>	none to be expected



#### 2.1.1 Additional hazard identification for humans/environment

None to be expected.



### 2.2 Labeling

The labeling is based on the labeling of the pure compound alcohol, for the end product no labeling is required.

Label according to Regulation (EC) No 2020/2081 [CLP]

<b>Gefahrenpiktogramme</b>	 
<b>Signalwort</b>	Risk
<b>Gefahrenhinweise</b>	H225

Labelling in accordance with Regulation 67/548/EEC or 1999/45/EC

<b>Gefahrenpiktogramme</b>	 
<b>R-phrases</b>	R: 11x36bis67

Vorsichtshinweise

<b>Prevent</b>	P210 + P280
<b>Storage</b>	P403 + P404 + P235
<b>Registration</b>	nothing

### 2.3 Other hazards

No one known.

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## SECTION 3: Composition/Information on ingredients

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

#### 3.2.1 General information

Suspension of colored pigments in a glycerol / glycol base.

#### 3.2.2 Composition

Chemical identity	CASE NO.	INCI Name / C.I. No.	Menge [FDA-Code]
Aqua	7732-18-5	Aqua	B
Glycerin	56-81-5	Glycerin	B
Alcohol	64-17-5	Alcohol	C
Propylenglykol	57-55--6	Propylenglykol	D
NaCl	7647-14-5	Sodium Chlorid	E
Iron Oxide Black		77499	C
Iron Oxide Mocca		77489	D
Iron Oxide Yellow		77492	E

#### FDA-Codes:

A1	=	75 – 100 %
A2	=	50 – 75 %
B	=	25 – 50 %
c	=	10 – 25 %
D	=	5 – 10 %
e	=	1 – 5 %
f	=	0,1 – 1 %
g	=	< 0.1%

### 3.3 Additional information

nothing.

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## SECTION 4: First aid measures

### General information

Since no serious damage is expected, regardless of the type and duration of exposure, a mild cleaning of the associated area is recommended.

#### 4.1 Description of first aid measures

<b>Inhale</b>	Seek medical advice in case of complaints.
<b>Skin</b>	The product should be applied to the skin, as a rule no damage by the product itself possible. If the skin needs to be cleaned before use, use mild detergents/water.
<b>Eye</b>	Rinse with plenty of water for 15 minutes. Seek medical advice in case of complaints.
<b>Taking</b>	Do not induce vomiting. Rinse mouth with water. Seek medical advice in case of complaints. Drink a lot of Water.

##### 4.1.1 Selfprotection

Not required.

#### 4.2 Main symptoms and effects, both acute and delayed

Nothing is known or expected.

#### 4.3 Indication of immediate medical treatment / special treatment required

Nothing is known or expected.

## SECTION 5: Fire-fighting measures

### 5.1 Clearance

#### 5.1.1 Suitable extinguishing agents

Use fire extinguishers that are suitable for surrounding materials.

#### 5.1.2 Unsuitable extinguishing agents

No restrictions are known.

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## 5.2 Details on fire-fighting measures

### 5.2.1 Specific hazards arising from the substance or mixture

No one is known or expected.

### 5.2.2 Special protective equipment for firefighters

Follow the general fire protection precautions specified in the affected area.

## 5.3 Additional information

nothing.

## SECTION 6: Unintentional release measures

### 6.1 Personal precautions, protective equipment and emergency measures

For non-emergency personnel	No damage to be expected. Wear the appropriate equipment/clothing during the clean-up.
For emergency responders	No damage to be expected. No special precautions required.

### 6.2 Environmental protection

No harmful and harmful to health.

### 6.3 Methods and materials for containment and cleaning

Use common detergents. Small quantities can be disposed of with the regular waste.

### 6.4 Reference to other sections

For waste disposal, see additionally section 13.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### 7.1.1 General handling

Seal the packaging tightly after use.

#### 7.1.2 General hygiene measures

Do not eat, drink and/or smoke during handling. Clean already opened packages to the outside with disinfectant and seal it again after use. Follow the mandatory shelf life of the products before and after opening. Wash before use and follow the local hygiene measures.

### 7.2 Conditions for safe storage, including any incompatibilities

#### 7.2.1 Storage

Store indoors in a dry place and not be exposed to direct sunlight. Keep the temperature above freezing and below 35°C.

#### 7.2.2 Packaging materials

Use the original packaging.

#### 7.2.3 Requirements for storage areas and containers

The storage area must remain dry and should not have direct sunlight. Frequent temperature fluctuations should be avoided and only exceed the long-term conditions mentioned in 7.2.1 for a short period of time, but not exceed 45 °C.

#### 7.2.4 Incompatibilities during storage

None known when stored in the original packaging.

### 7.3 Specific end-use(s)

Intradermal application with needle techniques, which are often used for permanent make-up and tattoo without direct injections.

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## SECTION 8: Exposure controls/personal protection

### 8.1 Steuerungsparameter

#### 8.1.1. Occupational exposure limits

Part	Limit	form
Alcohol	380 mg/m <sup>3</sup> /200 ml/m <sup>3</sup>	Steam/Gas

#### 8.1.2 Additional exposure limits under working conditions

No one known.

### 8.2 Exposure Controls

#### 8.2.1 Occupational Exposure Controls

Ensure adequate ventilation of the workplace.

#### 8.2.2 Individual protective measures, such as personal protective equipment

<b>General information</b>	Product contact should not cause any damage. The following protective measures are intended to minimize the risk of irritation caused by vapours or undesirable staining of objects.
<b>Eye/face protection</b>	Wear goggles that are at risk of eye contact.
<b>Skin protection</b>	Wear appropriate gloves. Suitable gloves can be recommended by the glove supplier.
<b>Respiratory</b>	Ensure adequate ventilation.
<b>Thermal hazards</b>	No one known.
<b>Hygiene measures</b>	Do not eat, drink and/or smoke during use. Always take good personal hygiene measures, such as washing hands after handling the material.
<b>Umweltexpositions-kontrolle</b>	Containment of spills, prevent releases and comply with national emission regulations.

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## SECTION 9: Physical and chemical properties

### 9.1 General information

to look	Dark brown
Physical state	liquid
form	viscous liquid
Color	brown
Smell	Neutral to slightly alcoholic
Geruchsschwelle	Not available

#### 9.1.1 Important health, safety and environmental information

pH value / range	Not determined
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Boiling point	Not available.
Verdunstungsrate	Not available.
Flammability (solid, gas)	Not available.
Flammability limit - lower (%)	Not available.
Flammability limit - above (%)	Not available.
Vapour pressure with 20°C	40 hPa
Vapor Density with 20°C	0,811 g/cm <sup>3</sup>
Relative density (air)	Not available.
Solubility (ies)	Liquid is soluble in water. Pigments are insoluble.
Separation coefficient (n-octanol/water)	Not available.
Autozündungstemperatur	Not available.
Zersetzungstemperatur	Not available.
Viscosity	Not determined.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

### 9.2 For more information

nothing.



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## SECTION 10: Stability and reactivity

The product is stable and not reactive under normal operating conditions, storage and transport.

### 10.1 Reactivity

No reactions are expected in this datasheet, the storage and usage conditions. Do not mix with products that are not intended for this use.

### 10.2 Chemical stability

No reactions are expected in this datasheet, the storage and usage conditions. Do not mix with products that are not intended for this use.

### 10.3 Possibility of dangerous reactions

No one is known or expected.

### 10.4 Avoid conditions

Avoid overstretched temperatures, as mentioned in section 7 for the product, may become more viscous or drier and may no longer be applicable.

### 10.5 Materials to be avoided

No one known.

### 10.6 Dangerous decomposition products

No hazardous decomposition products are known when used, stored and transported under normal conditions, as mentioned in this Safety Data Fund.

## SECTION 11: Toxicological information

### General information

The product has no known toxic or comparable harmful effects on human health.

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## Information on probable routes of exposure

<b>Taking</b>	Inhalation can irritate the respiratory system.
<b>Inhale</b>	Inhalation can irritate the respiratory system.
<b>Skin</b>	No side effects known or expected.
<b>Eye</b>	Direct contact can irritate the eyes.

## Symptoms related to physical, chemical and toxicological properties

Irritation may occur after the above-mentioned exposures, other symptoms are not known and unlikely.

### 11.1 Information on toxicological effects

<b>Acute toxicity</b>	No acute toxicity known from an ingredient in relation to the concentration used.
<b>Skin corrosion/irritation</b>	No one known or expected.
<b>Severe eye damage/irritation</b>	Direct contact can irritate the eyes.
<b>Awareness</b>	No one known.
<b>Toxicity - repeated exposure</b>	None known for individual ingredients, not available for blending.
<b>Karzinogenität</b>	None known for individual ingredients, not available for blending.
<b>Mutagenität</b>	None known for individual ingredients, not available for blending.
<b>Reproduktionstoxizität</b>	None known for individual ingredients, not available for blending.

### For more information

No other specific acute or chronic health effects have been noted.

## SECTION 12: Ecological information

### 12.1 Ökotoxizität

The product is not expected to be hazardous to the environment.

### 12.2 Persistence and degradability

<b>Abiotic degradability</b>	The degradability of the product has not been specified.
<b>Photochemical degradability</b>	No significant photochemical decomposition to be expected.
<b>Bioabbaubarkeit</b>	The degradability of the product has not been specified.
<b>Biokonzentrationsfaktor (BCF)</b>	Not available.
<b>Long-term ecotoxicity</b>	Not available.

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## 12.3 Bioaccumulative potential

Bioaccumulation is unlikely to be significant due to the general insolubility of solid compounds. An accumulation of water-soluble compounds is also unlikely.

## 12.4 Mobility

The liquid phase of the product is water soluble, the solid phase of the product is insoluble and will sediment in static fluid systems.

## 12.5 Results of the PBT and vPvB evaluation

No PBT or vPvBmix.

## 12.6 Other side effects

Not available.

## 12.7 More ecological information

nothing.

## SECTION 13: Disposal considerations

### 13.1 Abfallbehandlungsmethoden

Dispose of residual waste in accordance with local regulations. Disposal into wastewater is not recommended

### 13.2 Abfallcodes

EAK/AVV	08 01 20
Had	08 01 20
EPA (USA)	Not defined as hazardous waste.

### 13.3 Contaminated packaging

Dispose of the sandy regulations.

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## 13.4 Additional Information / Special Precautions

nothing.

## SECTION 14: Traffic information

### 14.1 Inland transport

<b>ADR</b>	The product is not covered by the international regulation on the transport of Hazardous goods.
<b>The</b>	The product is not covered by the international regulation on the transport of Hazardous goods.
<b>ADN</b>	The product is not covered by the international regulation on the transport of Hazardous goods.
<b>GGVSE</b>	The product is not covered by the international regulation on the transport of Hazardous goods.

### 14.2 Maritime transport

<b>Imdg</b>	The product is not covered by the international regulation on the transport of Hazardous goods.
<b>Ggvsee</b>	The product is not covered by the international regulation on the transport of Hazardous goods.

### 14.3 Airfreight

<b>Iata</b>	The product is not covered by the international regulation on the transport of Hazardous goods.
<b>I hope</b>	The product is not covered by the international regulation on the transport of Hazardous goods.

## SECTION 15: Regulatory Information

### 15.1 Health, health and environmental regulations/legislation specific to the substance or mixture

#### 15.1.1 EU rules

Resolution ResAP(2008)1 on requirements and criteria for the safety of tattoos and permanent make-up

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## 15.1.2 National regulations

Follow the national and local regulations regarding this type of product, the following list could be incomplete:

Germany	Regulation on means of tattooing, including certain similar substances and preparations made of substances (tattoo -Regulation)
Austria	BGBl. 139. Ordinance: Access requirements for the regulated Trade in cosmetics (beauty care)
	BGBl. 141. Ordinance: Exercise rules for piercing and tattooing by cosmetics(beautycare)-tradesmen
	BGBl. 261. Ordinance: Amendment to the Ordinance on Exercise Rules for Piercing and Tattooing by Cosmetics (Beauty Care) - Professionals
	BGBl. 262. Ordinance: Exercise rules for foot care, cosmetics and Massage by tradesmen, Appendix 1
Netherlands	Decision of 14 August 2003 on the Safety ofTattoo Colors(CommoditiesAct Decision Tattoo Dyes)
France	Decree No 2008-210 of 3 March 2008 laying down the rules for the manufacture, packaging and importofing of tattoo products, the national vigilance system andthe changesThe public health code( regulations)
Switzerland	Ordinance of the EDI on objects for mucosal, skin and hair contact as well as on candles, matches, lighters and joke articles (Regulation on objects for human contact)

### Other rules

No one known.

## 15.2 Stoffsicherheitsbewertung

A safety assessment has been performed for this product.

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## SECTION 16: More information

### 16.1 Full text of all statements or R-phrases and H-phrases according to sections 2 to 15

H225: Highly flammable liquid and vapours.

### 16.2 Training information

May only be used by medical personnel or trained micropigmentation personnel.

### 16.3 Disclaimer

The information in the sheet was written on the basis of the best available knowledge and experience.

### 16.4 For more information

Abbreviations:

Pbt	Not applicable
Vpvb	Not applicable

### 16.5 References

HSDB® - Hazardous Substances Database  
GESTIS Database on Hazardous  
Substances