

**Color Leads Bulk Goldfaber Permanent**

Revision date: 21.09.2018

Product code: 1147xx

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**1. Identification****Product identifier**

Color Leads Bulk Goldfaber Permanent

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

Colored Leads

**Details of the supplier of the safety data sheet**

Company name:	A.W. Faber- Castell Vertrieb GmbH	
	Germany	
Street:	Nürnberger Str. 2	
Place:	D-90546 Stein	
Telephone:	+49 (0) 911 9965 0	Telefax: +49 (0) 911 9965 5612
e-mail:	info@faber-castell.de	
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Internet:	www.faber-castell.de	
Responsible Department:	Faber-Castell AG, D-90546 Stein, Departement TEC	

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

**2. Hazard(s) identification****Classification of the chemical****Regulation (EC) No. 1272/2008**

Serious eye damage/eye irritation: Eye Irrit. 2

**Label elements****Regulation (EC) No. 1272/2008****Signal word:** Warning**Pictograms:****Hazard statements**

Causes serious eye irritation

**Precautionary statements**

If medical advice is needed, have product container or label at hand.  
Keep out of reach of children.  
Read label before use.  
Wash Hände thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.  
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.

**Hazards not otherwise classified**

No information available.

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

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Item Numbers: 22652-1020, 22652-1129, 22652-1249, 22652-1369, 22652-1449, 22652-1489, 22652-2020, 22652-2320, 22652-2800, 22652-3040, 22652-3080, 22652-3160, 22652-3250, 22652-3710, 22652-3720, 22652-3750, 22652-3800, 22652-3810, 22652-3820, 22652-4010, 22652-4130, 22652-4150, 22652-4200, 22652-4280, 22652-4830, 22652-4910, 22652-5020, 22652-5100, 22652-5180, 22652-5230, 22652-5300, 22652-5370, 22652-5380, 22652-5810, 22652-5920, 22652-6060, 22652-6410, 22652-6600, 22652-7050, 22652-7070, 22652-7230, 22652-7240, 22652-7330, 22652-7550, 22652-7800, 22652-7820, 22652-7910, 22652-7930, 22652-8270, 22652-8310, 22652-8710, 22652-9010, 22652-9330

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**Chemical characterization**

Preparation of Filler, fat, wax, pigments, surface-active substances

**Hazardous components**

CAS No	Components	Quantity
61789-32-0	Fatty acids, coco, 2-sulfoethyl esters, sodium salts	14 %

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

Take off contaminated clothing and wash it before reuse.

**After inhalation**

Provide fresh air.

Call a physician if symptoms develop or persist.

**After contact with skin**

Wash with plenty of water. Change contaminated clothing. In case of skin irritation, consult a physician.

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

**After ingestion**

Rinse mouth immediately and drink plenty of water.

**Most important symptoms and effects, both acute and delayed**

No information available.

**Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

**5. Fire-fighting measures****Extinguishing media****Suitable extinguishing media**water Carbon dioxide (CO<sub>2</sub>). Foam. Sand.

Co-ordinate fire-fighting measures to the fire surroundings.

**Unsuitable extinguishing media**

For this substance / preparation no extinguishing agent restriction exist.

**Specific hazards arising from the chemical**

No hazards even known by the product.

**Special protective equipment and precautions for fire-fighters**

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

**Additional information**

Suppress gases/vapours/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**

Provide adequate ventilation. Avoid dust formation. Do not breathe dust. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

**Environmental precautions**

Do not allow to enter into surface water or drains.

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

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

**Reference to other sections**

Safe handling: see section 7

Personal protection equipment (PPE): see section 8

Disposal: see section 13

**7. Handling and storage****Precautions for safe handling****Advice on safe handling**

When working above 100 ° C provide ventilation or wear respiratory protection.

**Advice on protection against fire and explosion**

No special fire protection measures are necessary.

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

Keep container tightly closed.

**Advice on storage compatibility**

No special measures are necessary.

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

CAS No.	Substance	ppm	mg/m <sup>3</sup>	f/cc	Category	Origin
1332-58-7	Kaolin (resp)	-	5		TWA (8 h)	REL
1332-58-7	Kaolin Respirable fraction	-	5		TWA (8 h)	PEL
8002-74-2	Paraffin wax fume	-	2		TWA (8 h)	REL
13463-67-7	Titanium dioxide Total dust	-	15		TWA (8 h)	PEL

**Exposure controls****Protective and hygiene measures**

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme.  
Wash hands and face before breaks and after work and take a shower if necessary . When using do not eat or drink.

**Eye/face protection**

Suitable eye protection: goggles.

**Hand protection**

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

**Skin protection**

Wear suitable protective clothing.

**Respiratory protection**

When working above 100 ° C provide ventilation or wear respiratory protection.

**Environmental exposure controls**

No special measures are necessary.



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## 9. Physical and chemical properties

**Information on basic physical and chemical properties**

Physical state:	Solid.
Color:	several
Odor:	slightly
pH-Value (at 25 °C):	6,3 - 6,7

**Changes in the physical state**

Melting point/freezing point:	not determined
Initial boiling point and boiling range:	not determined
Sublimation point:	not determined
Softening point:	not determined
Pour point:	not determined
Flash point:	not determined
Sustaining combustion:	No data available

**Flammability**

Solid:	not determined
Gas:	not applicable

**Explosive properties**

not explosive.

Lower explosion limits:	not determined
Upper explosion limits:	not determined
Ignition temperature:	not determined

**Auto-ignition temperature**

Solid:	not determined
Gas:	not applicable

Decomposition temperature:	not determined
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**Oxidizing properties**

Not oxidising.

Vapor pressure: (at 20 °C)	not determined
Vapor pressure:	not determined
Density:	not determined
Bulk density:	not determined
Water solubility:	insoluble

**Solubility in other solvents**

not determined

Partition coefficient:	not determined
Viscosity / dynamic:	not determined
Viscosity / kinematic:	not determined
Flow time:	not determined
Vapor density:	not determined
Evaporation rate:	not determined
Solvent separation test:	not determined
Solvent content:	0%



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#### Other information

Solid content: 100%

### 10. Stability and reactivity

#### Reactivity

No hazardous reaction when handled and stored according to provisions.  
Smoke development when working above 100 ° C.

#### Chemical stability

Stability: Stable

The product is stable under storage at normal ambient temperatures.  
Smoke development when working above 100 ° C.

#### Possibility of hazardous reactions

Hazardous reactions: Will not occur

No known hazardous reactions.

#### Incompatible materials

No information available.

#### Hazardous decomposition products

Smoke development when working above 100 ° C.  
Carbon dioxide (CO<sub>2</sub>).

### 11. Toxicological information

#### Information on toxicological effects

Carcinogenicity (OSHA): No ingredient of this mixture is listed.  
Carcinogenicity (IARC): Titanium dioxide (CAS 13463-67-7) is listed in group 2B.  
Carcinogenicity (NTP): No ingredient of this mixture is listed.

### 12. Ecological information

#### Ecotoxicity

The product is not: Ecotoxic.

#### Persistence and degradability

The product has not been tested.

#### Bioaccumulative potential

The product has not been tested.

#### Mobility in soil

The product has not been tested.

#### Other adverse effects

No information available.

#### Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

### 13. Disposal considerations

#### Waste treatment methods

##### **Advice on disposal**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

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**Contaminated packaging**

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

**14. Transport information****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****U.S. Regulations****National regulatory information**

SARA Section 311/312 Hazards:

Fatty acids, coco, 2-sulfoethyl esters, sodium salts (61789-32-0): Immediate (acute) health hazard

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

This product contains no 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**

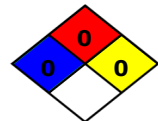
Health: 0  
 Flammability: 0  
 Reactivity: 0  
 Unique Hazard:

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**Abbreviations and acronyms**

ADR: Accord européen sur le transport des marchandises dangereuses par Route





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(European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

## Classification for mixtures and used evaluation method according to GHS

Classification	Classification procedure
Eye Irrit. 2; H319	Calculation method

## Other data

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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