



Safety Data Sheet

according to 29 CFR 1910.1200(g)

Metallic Pencils

Product Code: 912.0412

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1. Identification

Product identifier

Metallic Pencils 912.0412

Further trade names

article number: 912.0412

Recommended use of the chemical and restrictions on use

Use of the substance/mixture

colored lead
colored pencil

Details of the supplier of the safety data sheet

<u>Company:</u>	A.W. Faber-Castell S.A.	
	Brazil	
Street:	Rua Coronel José Augusto de Oliveira Salles, 1.876	
Place:	São Carlos – SP	
Telephone:	+55 16 2106-1000	
e-mail:	www.faber-castell.com.br	
Contact person:	Nelson Rodrigo Costa	Telephone: +55 (16)981267313
e-mail:	nelson.costa@faber-castell.com.br	
Internet:	http://www.faber-castell.com.br	
Responsible Department:	A.W. Faber-Castell S.A., São Carlos – SP Nelson Rodrigo Costa/ Department R&D	

Emergency phone number: +55 16 2106-1218

2. Hazards 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 specific hazards known.

3. Composition/ information on ingredients

Mixtures

Chemical characterization

The lead consists of filler, pigments, waxes, binding agents.
The shaft is based on FSC certified wood.

Further Information

The article does not contain hazardous components.

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

No data available.

After inhalation

No data available.

After contact with skin

If not expected skin irritation occurs: Get medical advice/attention.

After contact with eyes

Check for contact lenses and remove them if present. Rinse eyes with plenty of water. If necessary call a physician.

After ingestion

No risk if small quantity ingested.

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**

Carbon dioxide (CO2). Extinguishing powder. Foam. Atomized water.

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.

Specific protective equipment and precautions for fire-fighters

No special measures are necessary..

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

No special measures necessary.

Environmental precautions

No special environmental protection measures are necessary.

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

Take up mechanically, placing in appropriate containers for 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**Precautions for safe handling****Advice on safe handling**



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Not suitable for consumption.

Advice on protection against fire and explosion

No special measures are necessary.

Advice on general occupational hygiene

Not required.

Further information on handling

No special measures are necessary.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

No special measures are necessary.

Hints on joint storage

No special measures are necessary.

Further information on storage conditions

No special measures are necessary.

8. Exposure controls/ personal protection

Control parameters

Exposure limits

CAS N°	Substance	ppm	mg/m ³	f/cc	Category
1332-58-7	Kaolin (resp)	-	2		TWA
7631-86-9	Silicon Dioxide		6		TWA
7429-90-5	Aluminium Powder(stabilized)		5		TWA

Additional advice on limit values

No threshold exposure limit value known.

Exposure controls

Individual protection measures, such as personal protective equipment

Eye/ face protection

Not required.

Hand protection

Not required.

Skin protection.

Not required.

Respiratory protection.

Not required.

Environmental exposure controls

No special instructions.



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9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state: solid.
Colour: several
Odour: neutral

Changes in the physical state

Melting point/ freezing point: No data available.
Boiling point or initial boiling and boiling range: No data available.
Sublimation point: No data available.
Softening point: No data available.
Pour point: No data available.
Flash point: not applicable

Flammability

Solid: No data available.
Gas: No data available.

Explosive properties

not explosive
Auto-ignition temperature: No data available.
Self-ignition temperature
Solid: No data available.
Gas: No data available.
Decomposition temperature: No data available.

Oxidizing properties

Not oxidizing.
Viscosity/dynamic: No data available.
Viscosity/kinematic: No data available.
Flow time: No data available.
Water solubility:
Partition coefficient n-octanol/water: No data available.
Vapor pressure: No data available.
Density: No data available.
Bulk density: No data available.
Relative vapour density: No data available.

Other Information

Other safety characteristics

Solvent separation test: No data available.
Solid content: 0 %
Solid content: 100 %
Evaporation rate: No data available.

10. Stability and reactivity

Reactivity

Stable under normal conditions.

Chemical stability

Stability: Stable



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Stable under normal conditions.

Possibility of hazardous reactions

Hazardous reactions:

Will not occur

No hazardous reactions known.

Conditions to avoid

No data available.

Incompatible materials

No data available.

Hazardous decomposition products

No hazardous decomposition products are known.

11. Toxicological information

Information on toxicological effects

Toxicokinetics, metabolism and distribution

The product is non-toxic.

Acute toxicity

No data available.

Irritation and corrosivity

Generally not skin irritant.

Sensitizing effects

No data available.

Carcinogenic/mutagenic/toxic effect reproduction

No data available.

Specific target organ toxicity (STOT) - single exposure

No data available.

Specific target organ toxicity (STOT) - repeated exposure

No data available.

Carcinogenicity(OSHA):

No ingredient of this mixture is listed.

Carcinogenicity(IARC):

No ingredient of this mixture is listed.

Carcinogenicity(NTP):

No ingredient of this mixture is listed

Aspiration hazard

No data available.

Information on other hazards

Other information

No hazard even known by the product.

12. Ecological information

Ecotoxicity

The product is non-toxic.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil



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No data available.

Other adverse effects

No data available.

13. Disposal considerations

Waste treatment methods

Disposal recommendations

Smaller quantities can be stored together with the domestic waste.

Waste disposal according to official state regulations and local regulations.

Contaminated packaging

Smaller quantities can be stored together with the domestic waste.

Waste disposal according to official state regulations and local regulations.

14. Transport information

US DOT 49 CFR 172.101

UN/ID number:

UN 0000

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(ICAOTI/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 data available.

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

No data available.

15. Regulatory information

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

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Flammability: 0
Physical Hazard: 0

NFPA Hazard Ratings

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

Other data

Voluntary safety information following the Safety Data Sheet format according to Regulation(EC)
No 1907/2006(REACH)

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