

Graphite Pencils

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

1.1. Product identifier

FC4000 (18-114000) Graphite Sketch Set - Pack of 8

Further trade names

Faber-Castell Graphite Pencils , all product codes	
111500 Graphite pencil Nature HB	
111502 Graphite pencil Nature 2B	
Blackmatt 1111	Blackmatt 1112
Castell 9000	Goldfaber 1221
Goldfaber 1222	Grip 2001
Junior Grip Blacklead	Junior Triangular Blacklead
Eleganz Pencils	Red Glossy 1112
Motif Pencil	Perfect Pencil
Columbus	Dessin 2000
Dessin 2001	Bonanza 1320
Bonanza 1329	Skolpenna
Red Glossy 1111	Yellow Glossy 1112
Red 1323	Green R/T 1323
Tri Graphite	Winner
Sphinx	Red Short

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

Wood-cased graphite pencils
The product is intended for consumer use.

1.3. Details of the supplier of the safety data sheet

Company name:	Modern Teaching Aids Pty Ltd		
Address:	Level 1, 122 - 126 Old Pittwater Road; Brookvale, NSW, Australia 2100		
ABN:	98 000 628 786		
Telephone:	AU - 1800 251 497	NZ - 0800 808 044	
Website:	AU - www.teaching.com.au	NZ - www.teaching.co.nz	

1.4. Emergency telephone number:

Australia - 13 11 26 (Poisons Information Centre)
New Zealand - 0800 764 766 (Poison Information Centre)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP Regulation

This mixture is not classified as hazardous in accordance with CLP Regulation.

2.2. Label elements

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2.3. Other hazards

No specific hazards known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

article

The lead consists of filler, graphite, waxes, binding agents.

The product is no dangerous substance or dangerous preparation within the meaning of European Regulation (EC) no. 1907/2006. The preparation of a safety data sheet is not required.

Hazardous components

none (according to REACH Regulation)

Further Information

The article does not contain hazardous components.

SECTION 4: First aid measures

4.1. 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.

4.2. Most important symptoms and effects, both acute and delayed

No data available.

4.3. Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

5.1. 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.

5.2. Special hazards arising from the substance or mixture

No hazards even known by the product.

5.3. Advice for firefighters

No special measures are necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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General advice

No special measures necessary.

6.2. Environmental precautions

No special environmental protection measures are necessary.

6.3. Methods and material for containment and cleaning up

Other information

Take up mechanically, placing in appropriate containers for disposal.

6.4. 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.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

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.

7.2. 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.

7.3. Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values

No threshold exposure limit value known.

8.2. 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.

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Environmental exposure controls

No special instructions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Solid.	
Colour:	black	
Odour:	odourless	
Melting point/freezing point:		No data available.
Boiling point or initial boiling point and boiling range:		No data available.
Flammability		
Solid/liquid:		No data available.
Gas:		No data available.
Lower explosion limits:		No data available.
Upper explosion limits:		No data available.
Flash point:		No data available.
Auto-ignition temperature:		No data available.
Decomposition temperature:		No data available.
pH-Value:		No data available.
Viscosity / kinematic:		No data available.
Water solubility:		insoluble
Solubility in other solvents		
sparingly soluble.		
Partition coefficient n-octanol/water:		No data available.
Vapour pressure:		No data available.
Vapour pressure:		No data available.
Density:		No data available.
Bulk density:		No data available.
Relative vapour density:		No data available.
Particle characteristics:		No data available.

9.2. Other information

Information with regard to physical hazard classes

Explosive properties	
not Explosive.	
Sustaining combustion:	No data available
Self-ignition temperature	
Solid:	No data available.
Gas:	No data available.
Oxidizing properties	
Non-oxidizing.	

Other safety characteristics

Evaporation rate:	No data available.
Solvent separation test:	No data available.
Solvent content:	0%
Solid content:	100%
Sublimation point:	No data available.
Softening point:	No data available.
Pour point:	No data available.
:	No data available.
Viscosity / dynamic:	No data available.

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Flow time:

No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in CLP Regulation

Toxicocinetics, metabolism and distribution

The product is non- toxic.

Acute toxicity

No data available

Irritation and corrosivity

Generally not skin irritant.

Sensitising effects

No data available.

Carcinogenic/mutagenic/toxic effects for reproduction

No data available.

STOT-single exposure

No data available.

STOT-repeated exposure

No data available.

Aspiration hazard

No data available.

11.2. Information on other hazards

Other information

No hazards even known by the product.

SECTION 12: Ecological information

12.1. Toxicity

The product is non- toxic.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

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12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH.
No data available.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1. 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.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

No data available.

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

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EU regulatory information

2010/75/EU (VOC): 0%
2004/42/EC (VOC): 0%
Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

Additional information

The product does not require a hazard warning label in accordance with EC directives/German regulations on dangerous substances.

National regulatory information

Water hazard class (D): - - non-hazardous to water

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

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: Production, Blending, Sale and Application. Abbreviation of the European waste register.
VOC: Volatile Organic Compounds
EN: Europäische Norm
GHS: Globally Harmonized System

Further Information

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

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