Safety Data Sheet

According to Regulation (EC) No 1907/2006

Version 1.0

FESWC6 early stART Woody Crayons

Iuuse date: 08/12/2015

Revision date: 07/08/2020

SDS Record Number: CSSS-TCO-015-027

Section 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier:

Identification on the label/Trade name:	FESWC6 early stART Woody Crayons
Additional identification:	Not available
Identification of the product:	See section 3
Index Number:	Not available
REACH registration No.:	Not available

1.2 Relevant identified uses of the substance and uses advised against:

1.2.1 Identified uses:

Painting, writing.

1.2.2 Uses advised against:

Not available.

1.3 Details of the supplier of the safety data sheet:

Supplier(Only representative):	—
Supplier(Manufacturer):	Micador Australia Pty Ltd
Address:	4/132 Bangholme Road, Dandenong South Victoria 3175 Australia
Contact person(E-mail):	safety@micador.com.au
Telephone:	+ 61-3-8788-1800 + 61-3-8788-1810
Fax:	

1.4 Emergency telephone Number:

Call your country Poison Information Centre

Available outside office hours? YES ☐ NO ☐

Section 2 Hazards Identification

2.1 Classification of the substance/mixture:

2.1.1 Classification:

The mixture is classified as following according to 1999/45/EC and REGULATION (EC) No 1272/2008:

REGULATION (EC) No 1272/2008	
Hazard classes/Hazard categories	Hazard codes
N/A	N/A

For full text of H- phrases: see section 2.2.

1999/45/EC	
Hazards characteristics	R-Phrases
N/A	N/A

For full text of R- phrases: see section 16.

2.2 label elements:

Hazard Pictograms: No hazard pictogram is used.

Signal Word(S): No signal word is used.

Hazard Statement: Not applicable.

Precautionary statement: Not applicable.

2.3 Other hazards :

Not available.

Section 3 Composition/information on ingredients

Substance/Mixture: Mixture

Ingredient(s):

Chemical Name	CAS No.	EC No.	Concentration
kaolin	1340-68-7		20.42%
Stearic acid	1957-11-4	200-313-4	44.81%
Calcium carbonate	471-34-1	207-439-9	10.37%
Microcrystalline wax	63231-60-7	264-038-1	14.94%
2-Naphthalenecarboxamide，4-（2-（2-chlorophenyl）diazenyl）-3-hydroxy-N-phenyl	6410-26-0	229-096-4	0.83%
Titanium dioxide	13463-67-7	236-675-5	5.15%
Phthalocyanine blue B	147-14-8	205-685-1	0.79%
Light fast yellow G	6486-23-3	229-355-1	0.46%
Pigment black	1333-86-4	215-609-9	0.62%
Phthalocyanine green	1328-53-6	215-524-7	0.62%
Pigment orange	3520-72-7	222-530-3	0.58%
Fast violet	6358-30-1	228-767-9	0.41%

Section 4 First aid measures

4.1 Description of first aid measures:

In all cases of doubt, or when symptoms persist, seek medical attention.

4.1.1 In case of inhalation:

Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. Seek medical attention. if irritation develops or persists.

4.1.2 In case of skin contact:

Wash skin with soap and copious amounts of water. While removing contaminated clothing and shoes. Be particularly careful to clean folds, crevices, creases and groin.

4.1.3 In case of eyes contact:

Immediately flush eyes with plenty of water. Occasionally lifting the upper and lower eyelids. Get medical attention if irritation occurs.

4.1.4 In case of ingestion:

Never give anything by mouth to an unconscious person. Wash out mouth with water. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical aid.

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

The product is not classified as harmful to human health effect.

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

If skin irritation or rash occurs, get medical advice/attention.

Section 5 Fire-Fighting measures

5.1 Extinguishing media:

Suitable extinguishing media:	Water spray, carbon dioxide, or appropriate foam.
Unsuitable extinguishing media:	Not available.
5.2 Special hazards arising from the substance or mixture	Not available.
5.3 Special fire fighting methods and special protective actions for fire-fighters:	Material should be kept out of eyes and of skin. As in any fire, wear self-contained breathing apparatus pressure-demand. MSHA/NIOSH (approved or equivalent) and full protective gear. Do not release runoff from fire control methods to sewers or waterways.

Section 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

6.1.1 For non-emergency personnel:	Avoid dust formation. Evacuate area of all unnecessary personnel. Use personal protective equipment. Fine dust dispersed in air may ignite.
6.1.2 For emergency responders:	Wear an appropriate NIOSH/MSHA approved respirator if dust is generated.
6.2 Environmental Precautions:	Avoid disposing into drainage/sewer system or directly into the aquatic environment.
6.3 Methods for Containment and Cleaning up:	Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal. Clean up affected area.
6.4 Reference to other sections:	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for information on disposal.
6.5 Additional information:	Don't use a brush or compressed air for cleaning surfaces or clothing. Clear spills immediately.

Section 7 Handling and storage

7.1 Precautions for safe handling:

7.1.1 Protective measures:	Avoid breathing dusts or fumes. Ensure good ventilation/exhaustion at the

workplace. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.

7.1.2 Advice on general occupational hygiene: Do not eat, drink an d smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.

7.2 Conditions for safe storage, including any incompatibilities: Products stored in a cool, dry area in a closed container.

7.3 Specific end use(s): Not applicable.

Section 8 Exposure Controls/Personal Protection

8.1 Control parameters:

8.1.1 Occupational exposure limits:

Substance			Occupational Exposure Limit Value (8-hour reference period)		Occupational Exposure Limit Value (15-minute reference period)		
	EINECS No.	CAS No.	ppm	mg/ m3	ppm	mg/ m3	Notes
Carbon black	215-609-9	1333-86-4	-	3.5	-	7	-
Titanium dioxide	236-675-5	13463-67-7					
total inhalable dust			-	10	-	-	-
respirable dust			-	4	-	-	-

8.1.2 Additional exposure limits under the conditions of use: Not available.

8.1.3 DNEL/DMEL and PNEC-Values: Not available.

8.2 Exposure controls:

8.2.1Appropriate engineering controls: Handle in accordance with good industrial hygiene and safety practice. Wearing of closed work clothing is required additionally to the stated personal protection equipment. Handle in accordance with good industrial hygiene and safety practice. Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin.

8.2.2 Individual protection measures, such as personal protective equipment:

Eye/face protection: Wear chemical splash goggles.

Hand protection: Wear appreciate gloves to prevent skin exposure.

Body protection: Wear suitable protect ive clothing to prevent skin exposure.

Respiratory protection: Selection of respiratory protection depends on the contaminant type, form and concentration. Select and use respirators in accordance with OSHA 1910.134 and good industrial hygiene practice.

Thermal hazards: Wear suitable protective clothing to prevent heat.

8.2.3 Environmental exposure controls: Avoid discharge into the environment.
According to local regulations, Federal and official regulations.

Section 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Appearance: Solid

Colour: multicolor

Odour: none

Odour threshold: Not available

pH: Not available

Melting point/range (°C): Not available

Boiling point/range (°C):	Not available
Flash point (°C):	Not available
Evaporation rate:	Not available
Flammability limit - lower (%):	Not available
Flammability (solid, gas):	Non-flammable
Ignition temperature (°C):	Not available
Upper/lower flammability/explosive limits:	Not available
Vapour pressure (20°C):	Not available
Vapour density:	Not available
Relative Density:	Not available
Bulk density:	Not available
Water solubility (g/l):	Not available
n-Octanol/Water (log Po/w):	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity, dynamic (mPa.s):	Not relevant, substance is solid
Explosive properties:	Not available
Oxidising properties:	Not available
Molecular Formula:	Not available
Molecular Weight:	Not available

9.2. Other information:

Fat solubility(solvent- oil to be specified) etc:	Not available
Surface tension:	Not available
Dissociation constant in water(pKa):	Not available
Oxidation-reduction Po tential:	Not available
Specific gravity :	Not available

Section 10 Stability and reactivity

10.1 Reactivity:	The substance is stable under normal storage and handling conditions.
10.2 Chemical stability:	Stable at room temperature in closed containers under normal storage and handling conditions.
10.3 Possibility of hazardous reactions:	No dangerous reactions known.
10.4 Conditions to avoid:	Incompatible materials.
10.5 Incompatible materials:	Not available.
10.6 Hazardous decomposition products:	Not available.

Section 11 Toxicological information

11.1 Toxicokinetics, metabolism and distribution :

Non-human toxikological data:	Not available

11.2 Information on toxicological effects :

Acute toxicity:

titanium dioxide (CAS#13463-67-7)

LD50(Oral, Rat): > 5000 mg/kg bw

LD50(Dermal, Rabbit): Not available

LC50(Inhalation, Rat): > 6.82 mg/L air 4h (male)

Carbon black(CAS#1333-86-4)

LD50(Oral, Rat): > 8000 mg/kg bw

LD50(Dermal, Rabbit): Not available

LC50(Inhalation, Rat): Not available

Skin corrosion/Irritation: Not classified

Serious eye damage/irritation: Not classified

Respiratory or skin sensitization: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

STOT- single exposure: Not classified

STOT-repeated exposure: Not classified

Section 12 Ecological information

Toxicity:

Titanium dioxide（CAS#13463-67-7)

Acute toxicity		Time	Species	Method	Evaluation	Remarks
LC50	N/A	96h	Fish	OECD 203	N/A	N/A
EC50	N/A	48h	Daphnia	OECD 202	N/A	N/A
EC50	61 mg/L	72h	Algae	OECD 201	N/A	N/A

Carbon black(CAS#1333-86-4)

Acute toxicity		Time	Species	Method	Evaluation	Remarks
LC50	N/A	96h	Fish	OECD 203	N/A	N/A
EC50	> 5600 mg/L	24h	Daphnia	OECD 202	N/A	N/A
EC50	> 10000 mg/L	72h	Algae	OECD 201	N/A	N/A

Persistence and degradability: Not available.

Bioaccumulative potential: Not available.

Mobility in soil: Not available.

Results of PBT&vPvB assessment: Not available.

Other adverse effects: Not available.

Section 13 Disposal considerations

13.1 Waste treatment methods: The material should be disposed of by incineration in a chemical incinerator in compliance with national and regional requirements.

13.2 Product / Packaging disposal: If empty container retains product residues, all label precautions must be observed. Return for reuse or dispose according to national or local regulations.

Section 14 Transport information

	Land transport(ADR/RID)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN-Number	Not regulated	Not regulated	Not regulated
UN Proper shipping name	Not regulated	Not regulated	Not regulated
Transport hazard Class	Not regulated	Not regulated	Not regulated
Packaging group	Not regulated	Not regulated	Not regulated
Environmental hazards	No	No	No
Special precautions for user	See section 2.2	See section 2.2	See section 2.2
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not regulated	Not regulated	Not regulated

Section 15 Regulation information

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

Relevant information regarding authorization: Not applicable.

Relevant information regarding restriction: Not applicable.

Other EU regulations: Employment restrictions concerning young person must be observed. For use only by technically qualified individuals.

Other National regulations: Not applicable

Chemical Safety Assessment has been carried out? YES [ ] NO [X]

Section 16 Other information

16.1 Indication of changes :

Version 1.0 Amended by EU No 453/2010

16.2 Relevant R - phrases (number and full text):

Not applicable.

16.3 Training instructions:

Not applicable.

16.4 Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

16.5 Notice to reader:

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.