

Micador Oil Pastels - Colourfun

1. Product Identifier & Identity for the Chemical

Product name	Micador Oil Pastels - Colourfun
Other name/s	Micador Oil Pastels - Colourful
Product code/s	OPM612, OPM612L, OPM624, OPM648, , OPM624CS, OPMC24
Recommended use	Art & Craft
Restrictions on use	None Known

Company name	Micador Australia Pty Ltd
ABN	98 004 509 880
Address	4/132 Bangholme Road, Dandenong South, VIC 3175
Emergency phone	03 8788 1800 (Monday – Friday from 9am – 5pm)
Phone	03 8788 1800
Fax	03 8788 1810

2. Hazard Identification

Hazard Classification The product is not classified as hazardous according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

Label Elements, including precautionary statements None Known

Other Hazards which do not result in classification

NFPA ratings (scale 0 – 4)

Health = 0
Fire = 1
Reactivity = 0

HMIS-ratings (scale 0 – 4)

Health = *0
Fire – 1
Reactivity = 0

3. Composition/Information on Ingredients

Based on the chemical composition of these products, under the Work Health and Safety (WHS) Regulations they are NOT classified as workplace hazardous chemicals according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

4. First Aid Measures

For advice, contact a Poisons Information Centre, Phone Australia 13 1126; New Zealand 0800 764 766, or a doctor at once.

Inhalation	Supply fresh air, consult doctor in case of complaints
Skin	Wash with water and soap and rinse thoroughly
Eye	Rinse opened eye for several minutes under running water. Then consult a doctor.
Ingestion	Rinse mouth out with water. If symptoms persist consult doctor

5. Fire Fighting Measures

Suitable extinguishing media

Use suitable media appropriate for surround fire.

Specific hazards arising from the chemical

Not known

Special protective equipment and precautions for fire fighters

Mouth respiratory protective device. Wear fully protective suit.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Avoid formation of dust. Avoid contact with eyes.

Environment precautions

Do not allow product to reach sewage or any water course. Do not allow to enter sewers / surface or ground water.

Methods and materials for containment and cleaning up

Pick up mechanically

7. Handling and Storage

Precautions for safe handling

Ensure good ventilation / exhaustion at the workplace. Prevent formation of dust. Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Normal measures for preventative fire protection. Store in a cool location. Store away from foodstuffs. Store receptacle in a well ventilated area. Keep receptacle tightly sealed.

8. Exposure Controls/Personal Protection

Control parameters – exposure standards, biological monitoring

Components with limit values that require monitoring at the workplace	
471-34-1 calcium carbonate	
PEL (America)	15* 5** mg/m ³ * Total dust **respirable fraction
REL (America)	10*5** mg/m ³ * Total dust **respirable fraction
TLV (America)	TLV Withdrawn
13463-67-7 titanium dioxide	
PEL (America)	15*mg/m ³ *total dust
REL (America)	LFC (LOQ 0.2 mg/m ³)
TLV (America)	10mg/m ³
WEL (Great Britain)	10*4**mg/m ³ * Total inhalable **respirable
8002-74-2 Paraffin waxes and hydrocarbon waxes	
REL (America)	2mg/m ³
TLV (America)	2mg/m ³
WEL (Great Britain)	Short term value: 6mg/m ³ Long term value: 2mg/m ³

Additional information The lists that were valid during the creation were used as a basis

Appropriate engineering control

Not Known

Personal protective equipment (PPE)

General protective and hygienic measures: Keep away from foodstuffs, beverages and feed.

Breathing equipment: Suitable respiratory protective device recommended

Gloves: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation / the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Protective gloves: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and therefore to be checked prior to the application.

Penetration time of glove material:

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed

Eye protection: Safety glasses

9. Physical and Chemical Properties

Appearance	Solid
Odour	Odorless
Odour threshold	Not Known
pH	Not Known
Melting point/range	56-75°C
Freezing point	Not Known
Boiling point and boiling range	Not Known
Flash point	220°C
Evaporation rate	Not Known
Flammability	Not Known
Upper/lower flammability or explosive limits	Product does not present an explosion hazard
Vapour pressure	Not Known
Density	1.2-1.4 g/ml
Vapour density	Not Known
Relative density	Not Known
Solubility (ies)	Not Known
Partition coefficient: n-octanol/water	Not Known
Auto-ignition temperature	Product is not self igniting
Decomposition temperature	Not Known
Viscosity	Not Known
Specific heat value	Not Known
Particle size	Not Known
Volatile organic compounds content	Not Known
% volatile	Not Known
Saturated vapour concentration	Not Known
Release of invisible flammable vapours and gases	Not Known
Additional parameters	
Shape and aspect ratio	Not Known
Crystallinity	Not Known
Dustiness	Not Known
Surface area	Not Known
Degree of aggregation or agglomeration	Not Known
Ionisation (redox potential)	Not Known
Biodurability or biopersistence	Not Known

10. Stability and reactivity

Reactivity	Not Known
Chemical stability	Not Known
Conditions to avoid	Not Known
Incompatible materials and possible hazardous reactions	No dangerous reactions known
Thermal decomposition/conditions to be avoided	No decomposition if used according to specifications
Hazardous decomposition products	No dangerous decomposition products known

11. Toxicological information

Potential adverse health effects and symptoms associated with exposure to the material

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Acute toxicity

LD/LC50 values that are relevant for classification		
471-34-1 calcium carbonate		
Oral	LD50	6450 mg/kg (rat)
13463-67-7 titanium dioxide		
Oral	LD50	>20000 mg/kg (rat)
Dermal	LD50	>10000 mg/kg (rabbit)
Inhalative	LC50/4 h	>6.82 mg/l (rat)
2,2'-(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[3-oxo-N-phenylbutyramide]		
Oral	LD50	>10800 mg/kg (rat)

Acute health effect

Swallowed	Not Known
Eyes	Irritating effect is possible
Skin	Irritating effect is possible
Sensitization	Sensitization possible
Inhaled	Not Known

Chronic health effect

Not Known

12. Ecological information

Ecotoxicology	Not Known
Persistence and degradability	Not Known
Bioaccumulative potential	Not Known
Mobility in soil	Not Known
Other adverse effects	Water hazard class 1 (Self-Assessment): slightly hazardous for water

13. Disposal considerations

Safe handling and disposal methods	Smaller quantities can be disposed of with household waste.
Disposal of any contaminated packaging	Not Known
Environmental regulations	Disposal must be made according to official regulations.

14. Transport information

UN number	Not Known
Proper shipping name	Not Known
Transport hazard class(es)	Not Known
Packing group	Not Known
Environmental hazard	Not Known
Special precautions during transport	Not Known
Hazchem code	Not Known

15. Regulatory information

Safety, health environmental regulations specific for the product in question

The material (or substance or mixture) is not considered hazardous by OSHA Hazard Communication Standard (29 CFR 1910.1200)

Safety Phases

Keep away from food, drink and animal feedstuffs.

When using do not eat or drink

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

In case of accident or if you feel unwell, seek medical advice immediately (show label where possible)

Water hazard class

Generally not hazardous for water

Poisons schedule number

Not Applicable

16. Other information

Date of preparation or review	21 January 2016
Key abbreviation or acronyms used	N/A
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Name of version that this document supersedes	160121 – SDS Micador Colourfun Oil Pastels