

# Micador Vibrant Watercolour Classroom Pack

## 1. Product Identifier & Identity for the Chemical

<b>Product name</b>	<b>Micador Vibrant Watercolour Classroom Pack (Yellow, Purple, Red, Yellow Ochre, Blue, White)</b>
<b>Other name/s</b>	
<b>Product code/s</b>	<b>WCT220, WCT221, WCT222, WCT223, WCT225, WCT227, WCT600</b>
<b>Recommended use</b>	Art and craft
<b>Restrictions on use</b>	None Known
<b>Company name</b>	Micador Australia Pty Ltd
<b>ABN</b>	98 004 509 880
<b>Address</b>	4/132 Bangholme Road, Dandenong South, VIC 3175
<b>Emergency phone</b>	03 8788 1800 (Monday – Friday from 9am – 5pm)
<b>Phone</b>	03 8788 1800
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## 2. Hazard Identification

### Hazard Classification

Classified as non-hazardous substance and non-dangerous good according to the criteria of NOHSC.

### 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

COMPONENT	CAS #
Calcium Carbonate	471-34-1
Glycerol	56-81-5
Gum Arabic	9000-01-5
Silicic acid, aluminium sodium salt	1344-00-9
Water, distilled, conductivity or of similar purity	7732-18-5
Dextrin	9004-53-9
4-[[4-(aminocarbonyl) phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide	2786-76-7

## 4. First Aid Measures

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

## 5. Fire Fighting Measures

### Suitable extinguishing media

Use fire fighting measure that suit the environment

### 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 to enter sewers / surface or ground water

### Methods and materials for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Ensure adequate ventilation

## 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.

### Information about protection against explosions and fires:

Keep ignition sources away – Do not smoke  
Normal measures for preventive fire protection

## 8. Exposure Controls/Personal Protection

· Components with limit values that require monitoring at the workplace:	
<b>471-34-1 calcium carbonate</b>	
PEL (USA)	15* 5** mg/m <sup>3</sup> *total dust **respirable fraction
REL (USA)	10* 5** mg/m <sup>3</sup> *total dust **respirable fraction
TLV (USA)	TLV withdrawn
<b>56-81-5 glycerol</b>	
PEL (USA)	15* 5** mg/m <sup>3</sup> *total dust **respirable fraction
TLV (USA)	10* ppm *Mist
WEL (Great Britain)	10 mg/m <sup>3</sup>

**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. Wash hands before breaks and at the end of work.

Avoid contact with eyes and skin

**Breathing equipment:** Suitable respiratory protective device recommended

**Protection of hands:** 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.

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

**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	Liquid
Colour	Various
Odor	Odorless
Odor threshold	Not Known
pH	Not Known
Melting point/freezing point	Not Known
Boiling point and boiling range	Not Known
Flash point	Not Known
Evaporation rate	Not Known
Flammability	Not Known
Upper/lower flammability or explosive limits	Product does not present an explosion hazard
Vapor pressure	Not Known
Vapor density	Not Known
Relative density	Not Known
Solubility (ies)	Not Known
Partition coefficient: n-octanol/water	Not Known

<b>Auto-ignition temperature</b>	Product is not self igniting
<b>Decomposition temperature</b>	Not Known
<b>Viscosity</b>	Not Known
<b>Specific heat value</b>	Not Known
<b>Particle size</b>	Not Known
<b>Volatile organic compounds content</b>	Not Known
<b>% volatile</b>	Not Known
<b>Saturated vapor concentration</b>	Not Known
<b>Release of invisible flammable vapors and gases</b>	Not Known

## 10. Stability and reactivity

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

## 11. Toxicological information

### Acute toxicity

<i>· LD/LC50 values that are relevant for classification:</i>		
<b>9000-01-5 gum arabic</b>		
Oral	LD50	>16000 mg/kg (mouse) >16000 mg/kg (rat) >8000 mg/kg (rabbit)
<b>56-81-5 glycerol</b>		
Oral	LD50	4090 mg/kg (mouse) 12600 mg/kg (rat) 27000 mg/kg (rabbit)
<b>471-34-1 calcium carbonate</b>		
Oral	LD50	6450 mg/kg (rat)
<b>1344-00-9 Silicic acid, aluminum sodium salt</b>		
Oral	LD50	>27000 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rabbit)

<b>Primary irritant effect</b>	
<b>Swallowed</b>	Not Known
<b>Eyes</b>	Irritating effect is possible
<b>Skin</b>	Irritating effect is possible
<b>Sensitization</b>	Sensitization possible

**Chronic health effect**  
Not Known

### Additional toxicological information:

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

## 12. Ecological information

<b>Ecotoxicology</b>	Not Known
<b>Persistence and degradability</b>	Not Known
<b>Bioaccumulative potential</b>	Not Known
<b>Mobility in soil</b>	Not Known
<b>Other adverse effects</b>	Water hazard class 1 (Self-Assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system

## 13. Disposal considerations

<b>Safe handling and disposal methods</b>	Smaller quantities can be disposed of with household waste
<b>Disposal of any contaminated packaging</b>	Disposal must be made according to official regulations
<b>Environmental regulations</b>	Not known

## 14. Transport information

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

### Water hazard class

Water hazard class 1 (self-assessment): slightly hazardous for water

### Poisons schedule number

Not Known

## 16. Other information

<b>Date of preparation or review</b>	10 May 2013
<b>Key abbreviation or acronyms used</b>	N/A
<b>Revision number</b>	N/A
<b>Name of version that this document supersedes</b>	Nil

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