

Material Safety Data Sheet

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Printed Date: 2014-10-29

File Name: ART-AcrylicPaintPotsPearl-MSDS.pdf

1 Identification of substance/preparation and of the company/undertaking

Product details

Trade name: Acrylic Paint Pots Pearl– 12 colors

Product Number(s): ART-3021

Application of the substance/the preparation: Paint by artist, amateur and students

Manufacturer/Supplier:

Art Advantage

PO Box 1417

Beaverton, OR 97075

Tel: 503-643-9050

Fax: 503-626-9503

Information in case of emergency:

Tel: 503-643-9050

Reference Number: ART-AcrylicPaintPotsPearl-MSDS

2 Hazards identification

Hazard description: Not applicable

Information concerning particular hazards for human and environments:

The products does not have to be labeled due to the calculation procedure of the “General Classification guideline for preparations of the EU” in the latest valid version

Classification system

The classification is according to the latest editions of the EU-lists, and extended by company and literature date.

3 Composition/information on ingredients

Chemical characterization

Description:

Mixture of substances listed as attached file with non-hazardous additions.

4 First Aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints

After skin contact: Generally the product does not irritate the skin

After eye contact: Rinse opened eye for several minutes under running water

After swallowing: If symptoms persist consult doctor.

5 Fire-fighting measures

Suitable extinguishing agents

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam

Protective equipment: Mouth respiratory protective device

6 Accidental release measure

Person-related safety precautions: Wear protective equipment. Keep unprotected persons away.

Measures for environmental protection: Do not allow to enter sewers/surface or ground water.

Measure of cleaning/collecting: Pick up mechanically.

Additional information: No dangerous substances are released

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7 Handling and storage

•Handling:

•Information for safe handling: Store in cool, dry place in tightly closed receptacles.

•Information about fire – and explosion protection: Keep ignition source away – Do not smoke.

•Storage:

•Requirements to be met by storerooms and receptacles: Store in a cool location.

•Information about storage in one common storage facility: Store away from flammable substances.

•Further information about storage conditions: Store in a cool place.

8 Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see item 7

•Ingredients with limit value that require monitoring at the workplace:

13463-67-7 Titanium dioxide

Great Britain(WEL)	Long time value = $10 \times 4 \times \text{mg/m}^3$ Remarks * Total inhalable ** Respirable
USA(TLV)	Long time value = 10 mg/m^3

7727-43-7 barium sulphate, natural

Great Britain(WEL)	Long time value = $10 \times 4 \times \text{mg/m}^3$ Remarks*Total inhalable**Respirable Dust
USA(PEL)	Long time value = $15 \times 5 \times \text{mg/m}^3$ Remarks*Total dust**Respirable fraction
USA(REL)	Long time value= $10 \times 5 \times \text{mg/m}^3$ Remark*Total dust**Respirable fraction

133-86-4 Carbon Black

Great Britain(WEL)	Long time value = 3.5 mg/m^3
USA(PEL)	Long time value = 3.5 mg/m^3
USA(REL)	Long time value= 3.5 mg/m^3 Remark*0.1 in presence of PAHs as PAHs
USA(TLV)	Long time value = 3.5 mg/m^3

•Additional information: The listed valid during the making were used as basis

•Personal protective equipment:

•General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals

•Respiratory protection: Not required.

•Protection of hands:

The glove material has to be impermeable and resistant to the products/the substance/the preparation. Due to missing test 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, rate 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. As the product is a preparation of several substance. The resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

•Penetration time of glove material

Te exact break though time has to be found out by the manufacturer of the protective gloves and has to be observed.

•Eye protection: Not required

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9 Physical and chemical properties

Color Names:

Titanium White, Titanium White, Lemon Yellow, Yellow Ochre, Cadmium Yellow, Cadmium Yellow, Orange Yellow, Pink, Cadmium Red, Cadmium Red, Crimson, Leaf Green, Viridian, Sap Green, Phthalocyanine Green, Cerulean Blue, Cerulean Blue, Phthalocyanine Blue, Ultramarine Blue, Purple, Burnt sienna, Raw Umber, Black, Black

General Information	
Form:	Paste
Colour:	As per attached file
Odour:	No
Change in condition:	
Melting point/Melting range:	Not available
Boiling point/Boiling range:	99 ° C
Flash point:	>525 ° C
Flammability(solid , gaseous):	Not available
Ignition temperature:	Not available
Self-igniting:	Product is not self igniting.
Danger of explosion:	Product dose not present an explosion hazard
Explosion limits :	
Lower:	Not available
Upper:	Not available
Oxidizing properties	Not available
Vapour pressure:	Not available
Density:	1,03-1.05g/cm ³
Relative density	Not available
Vapour density	Not available
Evaporation rate	Not available
Solubility in /Miscibility with	Not available
pH-value:	8.0-9.0
Viscosity:	
Dynamic:	Not available

10 Stability and reactivity

Thermal decomposition/conditions to be avoided: No decomposition if used according to specifications.

Dangerous reactions No dangerous reactions known.

Dangerous decomposition products: No dangerous decomposition products known.

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11 Toxicological information

·Acute toxicity

·LD/LC50 values relevant for classification:

13463-67-7 titanium dioxide

Oral	LD50	>20000 mg/kg(rat)
Dermal	LD50	>10000 mg/kg(rabbit)
Inhalative	LC50/4h	>6,82 mg/l9rat)

1328-53-6 Polychloro copper phthalocyanine

Oral	LD50	>5000mg/kg(rat)
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1333-86-4 Carbon black

Oral	LD50	10000 mg/kg(rat)
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·Primary irritant effect:

·on the skin : Irritating effect possible

·on the eye : Irritating effect possible

·Sensitization : Sensitization possible through skin contact.

·Additional toxicological information :

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

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

12 Ecological information

·General notes:

Water hazard class 1 (German Regulation)(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

·Product :

·Recommendation Smaller quantities can be disposed of with household waste.

·Uncleaned packaging:

·Recommendation: Disposal must be made according to official regulations.

14. Transport information:

·Land transport ADR/RID (cross-border)

·ADR/RID class : -

·Danger code (Kemler) : -

·UN-Number : -

·Hazard label : -

·Description of goods : -

·Maritime transport IMDG :

·IMDG/RID class : -

·UN-Number : -

·Label : -

·Packaging group : -

·EMS Number : -

·Marine pollutant : NO

·Proper shipping name : -

·Air transport ICAO – TI and IATA – DGR

·ICAO/IATA Class: -

·UN/ID Number: -

·Label: -

·Packaging group: -

·Proper shipping name: -

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15 Regulatory information

•Sara

•Section 355 (Extremely hazardous substances):

None of the ingredients is listed.

•Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

•TSCA (Toxic Substances Control Act):

13463-67-7	Titanium dioxide
7727-43-7	Barium sulphate, natural
1328-53-6	Polychloro copper phthalocyanine

•Proposition 65

•Chemicals known to cause cancer :

1333-86-4	Carbon Black
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•Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

•Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

•Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

•Carcinogeny categories

•EPA (Environmental Protection Agency)

None of the ingredients is listed.

•IARC(International Agency for Research on Cancer)

13463-67-7	Titanium dioxide	3
1333-86-4	Carbon Black	2B

•NTP(National Toxicology Program)

None of the ingredients is listed.

•TLV(Threshold Limit Value established by ACGIH)

13463-67-7	Titanium dioxide	A4
1333-86-4	Carbon Black	A4

•NIOSH-Ca (National Institute for Occupational Safety and Health)

13463-67-7	Titanium dioxide
1333-86-4	Carbon Black

•OSHA-Ca(Occupational Safety & Health Administration)

None of the ingredients is listed.

•Labeling according to EU guidelines:

The preparation is not classified according European regulation on hazardous substance: Directive 67/548/CE 31ème adaptation and on hazardous preparations: Directive 2006/8/CE

•Special labeling of certain preparations:

Safety data sheet available for professional user on request.

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16 Other information

The contents and format of this MSDS are in accordance with EEC commission Directive 2001/58/EC, 1999/45/EC,1967/548/EEC

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