

Safety Data Sheet

According to Regulations for Hazardous Chemical Agents, 2021 and United Nations GHS revision 8 Issue date: 6/13/2023 Version: 1.0

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

1.1. GHS product identifier Product form : Mixture Trade name : Wedgewood - Opulent Celing Paint Type of product : Coatings Product code : OPCOVW Product group : Trade product

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use		
Use of the substance/mixture	: Water-based decorative coating	

1.4. Supplier's details

Manufacturer

Dura Paints (Pty) Ltd. 5 Wakefield Road; Founders View South. P.O. Box 303 1610 Edenvale; Johannesburg – South Africa T 011 452 5221 Contact: Lizel Rosemann

1.5. Emergency phone number

Emergency number

: 079 494 2731 / 011 452 5221

SECTION 2: Hazard identification

Classification according to the United Nations GHS

Acute toxicity (inhalation:dust,mist) Category 4	H332
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2A	H319
Carcinogenicity, Category 2	H351
Full text of H-statements: see section 16	
Adverse physicochemical, human health and	: Suspected of causing cancer, Harmful if inha
environmental effects	irritation.

Suspected of causing cancer,Harmful if inhaled,Causes skin irritation,Causes serious eye irritation.

2.2. GHS label elements, including precautionary statements

Labelling according to the United Nations GHS

Hazard pictograms (GHS ZA)

Signal word (GHS-ZA) Hazardous ingredients Hazard statements (GHS ZA)



- : Warning
- : Titanium dioxide; Calcined Kaolin; Calcium carbonate
- : H315 Causes skin irritation
 - H319 Causes serious eye irritation
 - H332 Harmful if inhaled
 - H351 Suspected of causing cancer (Inhalation)

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: P102 - Keep out of reach of children.
P103 - Read carefully and follow all instructions.
P261 - Avoid breathing dust, mist, spray.
P280 - Wear eye protection, protective gloves.
P314 - Get medical advice/attention if you feel unwell
P501 - Dispose of container to recycling.

2.3. Other hazards which do not result in classification or are not covered by the GHS

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to the United Nations GHS
Calcium carbonate	CAS-No.: 471-34-1	19 – 28.5	Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT RE Not classified
Titanium dioxide	CAS-No.: 13463-67-7	3 – 8	Acute Tox. Not classified (Inhalation:dust,mist) Carc. 2, H351
Calcined Kaolin	CAS-No.: 92704-41-1	1 – 5	Acute Tox. 4 (Inhalation:dust,mist), H332
Magnesium carbonate	CAS-No.: 546-93-0	0.8 – 1.2	Acute Tox. 5 (Oral), H303 Aquatic Acute 3, H402

SECTION 4: First aid measures

4.1. Description of necessary first aid measures		
First-aid measures general	: IF exposed or concerned: Get medical advice/attention. Call a poison center or a doctor if you feel unwell.	
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.	
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.	
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.	
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.	
4.2. Most important symptoms/effect, acute and delayed		
Symptoms/effects after skin contact Symptoms/effects after eye contact	: Irritation. : Eye irritation.	

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

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SECTION 5: Fire-fighting measures		
5.1. Suitable (and unsuitable) extinguishing media		
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.	
5.2. Specific hazards arising from the chemical		
Hazardous decomposition products in case of fire	: Toxic fumes may be released.	
5.3. Special protective actions for fire-fighters		
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.	

SECTION 6: Accidental release measures		
6.1. Personal precautions, protective equipment and emergency procedures		
6.1.1. For non-emergency personnel		
Emergency procedures	: Ventilate spillage area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.	
6.1.2. For emergency responders		
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".	
6.2. Environmental precautions		
Avoid release to the environment.		
6.3. Methods and materials for containment and cleaning up		
Methods for cleaning up	: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or	

	public waters.
Other information :	Dispose of materials or solid residues at an authorized site.

SECTION 7: Handling and storage	9
7.1. Precautions for safe handling	
Precautions for safe handling Hygiene measures	 Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, including any incompatibilities	
Storage conditions	: Store locked up. Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection	
8.1. Control parameters	
Titanium dioxide (13463-67-7)	
South Africa - Occupational Exposure Limits (Restricted Limits)	
Local name	Titanium dioxide

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Titanium dioxide (13463-67-7)		
RHCA - STEL/C	10 mg/m³ 10 mg/m³ total inhalable dust 5 mg/m³ respirable dust	
Remark	CARC (denotes carcinogenicity, which is based on GHS categorisation, including category 1A, 1B)	
Regulatory reference	Government Notice No. R. 280, 2021 Government Notice. R: 1179	
South Africa - Occupational Exposure Limits (Airborne Pollutants)		
Local name	Titanium dioxide	
OEL TWA	10 mg/m³ inhalable particulate 5 mg/m³ respirable particulate	
Regulatory reference	Government Notice No. R 904	
Magnesium carbonate (546-93-0)		
South Africa - Occupational Exposure Limits (A	irborne Pollutants)	
Local name	Magnesite	
OEL TWA	10 mg/m³ inhalable particulate 5 mg/m³ respirable particulate	
Regulatory reference	Government Notice No. R 904	
8.2. Appropriate engineering controls		
Appropriate engineering controls Environmental exposure controls	Ensure good ventilation of the work station.Avoid release to the environment.	
8.3. Individual protection measures, such a	s personal protective equipment	
Hand protection Eye protection Skin and body protection Respiratory protection Personal protective equipment symbol(s)	 Protective gloves Safety glasses Wear suitable protective clothing [In case of inadequate ventilation] wear respiratory protection. 	
8.4. Exposure limit values for the other components		
No additional information available		
SECTION 9: Physical and chemical properties		
9.1. Basic physical and chemical properties	S .	
Physical state	: Liquid	

Physical state Appearance Colour Odour Odour threshold pH pH solution Relative evaporation rate (butylacetate=1) Relative evaporation rate (ether=1)	 Liquid Opaque. Liquid. White. Slight odour. No data available > 8.8 - < 9.3 No data available No data available No data available No data available
Melting point	: Not applicable

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Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability	: Non flammable.
Vapour pressure	: No data available
Vapour pressure at 50°C	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: ≈ 1.46
Relative density of saturated gas/air mixture	: No data available
Density	: No data available
Relative gas density	: No data available
Solubility	: Miscible with water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Partition coefficient n-octanol/water (Log Kow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: > 2300 - < 2500 cP
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available
Lower explosion limit	: No data available
Upper explosion limit	: No data available
Physical state	: Liquid
Appearance	: Opaque. Liquid.

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10: Stability and Reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical Stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information		
11.1. Information on toxicologic	al effects	
Acute toxicity (oral) Acute toxicity (dermal)	: Not classified : Not classified	
Acute toxicity (inhalation)	: Harmful if inhaled.	

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Wedgewood - Opulent Celing Paint	
ATE ZA (dust, mist)	4.478 mg/l/4h
Titanium dioxide (13463-67-7)	
LC50 Inhalation - Rat (Dust/Mist)	> 6.82 mg/l Source: ECHA
Calcium carbonate (471-34-1)	
LD50 oral rat	 > 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method), Guideline: EU Method B.1 bis (Acute Oral Toxicity - Fixed Dose Procedure)
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal))
LC50 Inhalation - Rat	 > 3 mg/l/4h Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Guideline: EU Method B.2 (Acute Toxicity (Inhalation)), Guideline: EPA OPPTS 870.1300 (Acute inhalation toxicity)
Magnesium carbonate (546-93-0)	
LD50 oral rat	 > 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method), Guideline: EU Method B.1 bis (Acute Oral Toxicity - Fixed Dose Procedure)
Skin corrosion/irritation	Causes skin irritation. pH: > 8.8 – < 9.3
Serious eye damage/irritation	: Causes serious eye irritation. pH: > 8.8 – < 9.3
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Suspected of causing cancer (Inhalation).
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Calcium carbonate (471-34-1)	
NOAEL (oral, rat, 90 days)	1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	≥ 0.212 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
Aspiration hazard	Not classified

SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short–term (acute)	: Not classified
Hazardous to the aquatic environment, long–term (chronic)	: Not classified
Titanium dioxide (13463-67-7)	
LOEC (acute)	≈ 160 mg/l Fish, 4 Days; Source: ECHA
LOEC (chronic)	≈ 5 mg/l Crustacea, 21 Days; Source: ECHA
NOEC (acute)	0.004 – 0.08 mg/l 28 Dday, fish; Source: Echa

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Calcium carbonate (471-34-1)	
EC50 72h - Algae [1]	 > 14 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
Magnesium carbonate (546-93-0)	
EC50 72h - Algae [1]	> 18.5 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
12.2. Persistence and degradability	
Wedgewood - Opulent Celing Paint	
Persistence and degradability	No additional information available
12.3. Bioaccumulative potential	
Wedgewood - Opulent Celing Paint	
Bioaccumulative potential	No additional information available
12.4. Mobility in soil	
Wedgewood - Opulent Celing Paint	
Mobility in soil	No additional information available
12.5. Other adverse effects	
	Not classified No additional information available

SECTION 13: Disposal Considerations	
13.1. Disposal methods	
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

SANS	IMDG	ΙΑΤΑ
14.1. UN number		
Not regulated for transport		
14.2. UN Proper Shipping Name		
Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)	,	
Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable
14.4. Packing group, if applicable		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No

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14.6. Special precautions for user

SANS

No data available

IMDG No data available

ΙΑΤΑ

No data available

14.7. Transport in bulk according to IMO instructions

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations specific for the product in question

No additional information available

SECTION 16: Other information

Issue date

: 13/06/2023

Full text of H-statements:	
H226	Flammable liquid and vapour
H301	Toxic if swallowed
H302	Harmful if swallowed
H303	May be harmful if swallowed
H311	Toxic in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H331	Toxic if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation
H341	Suspected of causing genetic defects
H350	May cause cancer
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H372	Causes damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.