ART METALLICS

Safety Data Sheet

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PRODUCT IDENTIFICATION



TRADE NAME (AS LABELED): LEGGARI ART METALLICS

SUPPLIER/MANUFACTURER'S NAME: LEGGARI PRODUCTS, LLC

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TELEPHONE: 1-844-LEGGARI (534-4274)
EMAIL: CUSTOMERSERVICE@LEGGARI.COM

EMERGENCY NUMBER: (1-800-424-9300)

HAZARDS IDENTIFICATION



CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

According to Regulation (EC) No. 1272/2008(CLP)

- Not classified

According to Directive 67/548/EEC & Directive 1999/45/EC

- Not classified

additional information

- Not available

LABEL ELEMENTS

GHS label elements

- Not applicable

Hazard pictogram(s)

- Not applicable

Signal word(s)

- Not applicable

Hazard statement(s)

- Not applicable

Precautionary statement(s)

- Not applicable

Other hazards:

-Not known

COMPOSITION/INFORMATION ON INGREDIENTS



ADAMANTIUM

Chemical family: mica-titanium oxide-iron oxide.

Common chemical name	CAS no.	EINECS No.	Colour Index	Chemical Composition	Hazard classification according to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Mica	12001-26-2	310-127-6	77019	61-66	Not Classified
Titanium dioxide	13463-67-7	236-675-5	77891	3-4	Not Classified
Iron oxide	1309-37-1	215-168-2	77491	29-35	Not Classified



AQUA GREEN

Chemical family: mica-titanium oxide-iron oxide-chromium oxide green.

Contains no hazardous ingredients

Common chemical name	CAS no.	EINECS No.	Colour Index	Chemical Composition	Hazard classification according to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Mica	12001-26-2	310-127-6	77019	53-57	Not Classified
Titanium dioxide	13463-67-7	236-675-5	77891	52-56	Not Classified
Iron oxide	1309-37-1	215-168-2	77491	43-47	Not Classified
Chromium oxide green	1308-38-9	215-160-9	77288	0-1	Not Classified

BRONZER

Chemical family: mica-iron oxide.

Contains no hazardous ingredients

Common chemical name	CAS no.	EINECS No.	Colour Index	Chemical Composition	Hazard classification according to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Mica	12001-26-2	310-127-6	77019	73-77	Not Classified
Iron oxide	1309-37-1	215-168-2	77491	23-27	Not Classified

CARAMEL

Chemical family: mica-iron oxide.

Contains no hazardous ingredients

Common chemical name	CAS no.	EINECS No.	Colour Index	Chemical Composition	Hazard classification according to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Mica	12001-26-2	310-127-6	77019	68-65	Not Classified
Iron oxide	1309-37-1	215-168-2	77491	35-39	Not Classified

CHAMPAGNE

Chemical family: fluorphlogopite - titanium dioxide mica tin oxide iron oxide Ultramarine blue.

Contains no hazardous ingredients

Common chemical name	CAS no.	EINECS No.	Colour Index	Chemical Composition	Hazard classification according to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Fluorphlogopite	12003-38-2	234-426-5		42-46	Not Classified
Titanium dioxide	13463-67-7	236-675-5	77891	27-32	Not Classified
Mica	12001-26-2	310-127-6	77019	24-27	Not Classified
Tin oxide	18282-10-5	242-159-0	77861	0-1	Not Classified
Iron oxide	1309-37-1	215-168-2	77491	0-1	Not Classified
Ultramarine blue	57455-37-5	309-928-3	77707	0-1	Not Classified

CREAMSICLE

Chemical family: mica-titanium oxide-tin dioxide-manganese violet.

Common chemical name	CAS no.	EINECS No.	Colour Index	Chemical Composition	Hazard classification according to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Mica	12001-26-2	310-127-6	77019	55-60	Not Classified



Common chemical name	CAS no.	EINECS No.	Colour Index	Chemical Composition	Hazard classification according to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Titanium dioxide	13463-67-7	236-675-5	77891	40-44	Not Classified
Tin oxide	18282-10-5	242-159-0	77861	0-1	Not Classified
Iron Oxide	1309-37-1	215-168-2	77491	0-1	Not Classified

DARK MERCURY

Chemical family: mica-titanium oxide-iron oxide.

- Contains no hazardous ingredients

Common chemical name	CAS no.	EINECS No.	Colour Index	Chemical Composition	Hazard classification according to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Mica	12001-26-2	310-127-6	77019	69-73	Not Classified
Titanium dioxide	13463-67-7	236-675-5	77891	26-30	Not Classified
Iron oxide	1309-37-1	215-168-2	77491	0-1	Not Classified

FOREST

Chemical family: mica-titanium oxide-chromium oxide green.

Contains no hazardous ingredients

Common chemical name	CAS no.	EINECS No.	Colour Index	Chemical Composition	Hazard classification according to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Mica	12001-26-2	310-127-6	77019	48-54	Not Classified
Titanium dioxide	13463-67-7	236-675-5	77891	45-51	Not Classified
Chromium oxide green	1308-38-9	215-160-9	77288	0-1	Not Classified

FUSCHIA

Chemical family: mica-titanium oxide-tin dioxide-manganese violet.

Contains no hazardous ingredients

Common chemical name	CAS no.	EINECS No.	Colour Index	Chemical Composition	Hazard classification according to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Mica	12001-26-2	310-127-6	77019	69-79	Not Classified
Titanium dioxide	13463-67-7	236-675-5	77891	26-30	Not Classified
Iron Oxide	1309-37-1	215-168-2	77491	0-1	Not Classified

IRIDESCENT ROSE

Chemical family: mica-iron oxide.

Common chemical name	CAS no.	EINECS No.	Colour Index	Chemical Composition	Hazard classification according to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Mica	12001-26-2	310-127-6	77019	64-68	Not Classified
Iron oxide	1309-37-1	215-168-2	77491	32-36	Not Classified



KEY LIME

Chemical family: mica-titanium oxide-chromium oxide green.

Contains no hazardous ingredients

Common chemical name	CAS no.	EINECS No.	Colour Index	Chemical Composition	Hazard classification according to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Mica	12001-26-2	310-127-6	77019	43-47	Not Classified
Titanium dioxide	13463-67-7	236-675-5	77891	52-56	Not Classified
Chromium oxide green	1308-38-9	215-160-9	77288	0-1	Not Classified

MARMALADE

Chemical family: mica-titanium oxide-tin dioxide-iron oxide.

Contains no hazardous ingredients

Common chemical name	CAS no.	EINECS No.	Colour Index	Chemical Composition	Hazard classification according to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Mica	12001-26-2	310-127-6	77019	53-61	Not Classified
Titanium dioxide	13463-67-7	236-675-5	77891	20-24	Not Classified
Tin Dioxide	18282-10-5	242-159-0	77861	0-1	Not Classified
Iron oxide	1309-37-1	215-168-2	77491	19-23	Not Classified

MERLOT

Chemical family: mica-iron oxide.

Contains no hazardous ingredients

Common chemical name	CAS no.	EINECS No.	Colour Index	Chemical Composition	Hazard classification according to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Mica	12001-26-2	310-127-6	77019	53-57	Not Classified
Iron oxide	1309-37-1	215-168-2	77491	43-47	Not Classified

MIDNIGHT PEARL

Chemical family: mica-titanium oxide-iron oxide.

Contains no hazardous ingredients

Common chemical name	CAS no.	EINECS No.	Colour Index	Chemical Composition	Hazard classification according to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Mica	12001-26-2	310-127-6	77019	68-72	Not Classified
Titanium dioxide	13463-67-7	236-675-5	77891	26-30	Not Classified
Iron oxide	1309-37-1	215-168-2	77491	0-2	Not Classified

NEPTUNE BLUE

Chemical family: mica-titanium oxide-chromium oxide green.

Common chemical name	CAS no.	EINECS No.	Colour Index	Chemical Composition	Hazard classification according to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Mica	12001-26-2	310-127-6	77019	46-51	Not Classified
Titanium dioxide	13463-67-7	236-675-5	77891	48-53	Not Classified
Ultramarine blue	57455-37-5	309-928-3	77707	0-1	Not Classified



OLYMPIC GOLD

Chemical family: mica-titanium oxide-tin dioxide-iron oxide.

Contains no hazardous ingredients

Common chemical name	CAS no.	EINECS No.	Colour Index	Chemical Composition	Hazard classification according to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Mica	12001-26-2	310-127-6	77019	58-66	Not Classified
Titanium dioxide	13463-67-7	236-675-5	77891	13-17	Not Classified
Iron oxide	1309-37-1	215-168-2	77491	21-25	Not Classified

PARADISE

Chemical family: mica-titanium oxide-chromium oxide green.

Contains no hazardous ingredients

Common chemical name	CAS no.	EINECS No.	Colour Index	Chemical Composition	Hazard classification according to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Micat	12001-26-2	310-127-6	77019	43-47	Not Classified
Titanium dioxide	13463-67-7	236-675-5	77891	52-56	Not Classified
Chromium oxide green	1308-38-9	215-160-9	77288	0-1	Not Classified

ROYAL PURPLE

Chemical family: mica-titanium oxide-tin dioxide-manganese violet.

Contains no hazardous ingredients

Common chemical name	CAS no.	EINECS No.	Colour Index	Chemical Composition	Hazard classification according to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Mica	12001-26-2	310-127-6	77019	48-54	Not Classified
Titanium dioxide	13463-67-7	236-675-5	77891	45-51	Not Classified
Tin dioxide	18282-10-5	242-159-0	77861	0-1	Not Classified
Manganese violet	10101-66-3	233-257-4	77742	0-1	Not Classified

RUST

Chemical family: fluorphlogopite-iron oxide.

Contains no hazardous ingredients

Common chemical name	CAS no.	EINECS No.	Colour Index	Chemical Composition	Hazard classification according to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Fluorphlogopite	12001-26-2	234-26-2		60-66	Not Classified
Iron oxide	1309-37-1	215-168-2	77491	34-40	Not Classified

SUMMERTIME

Chemical family: mica-titanium oxide-iron oxide.

Common chemical name	CAS no.	EINECS No.	Colour Index	Chemical Composition	Hazard classification according to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Mica	12001-26-2	310-127-6	77019	55-59	Not Classified
Titanium dioxide	13463-67-7	236-675-5	77891	40-44	Not Classified
Iron oxide	1309-37-1	215-168-2	77491	0-1	Not Classified



TRUFFLE

Chemical family: mica-iron oxide.

Contains no hazardous ingredients

Common chemical name	CAS no.	EINECS No.	Colour Index	Chemical Composition	Hazard classification according to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Mica	12001-26-2	310-127-6	77019	59-63	Not Classified
Iron oxide	1309-37-1	215-168-2	77491	37-41	Not Classified

4 FIRST AID MEASURES



FIRST AID MEASURES FOR DIFFERENT EXPOSURE ROUTES

Inhalation	Remove casualty to fresh air and keep at rest
Skin contact	Wash affected skin with plenty of water
Eye contact	If contact with eyes directly, flush with gently flowing fresh water thoroughly; If eye irritation persists, get medical advice/attention
Ingestion	If ingested, wash out mouth with water, drink milk or egg whites

^{*}Notes to physician: no special measures are required

MOST IMPORTANT SYSTEMS AND EFFECTS

Both acute and delayed

Acute:

Long term (repeated): - May cause irritation to the respiratory system, cough, increased difficulty in breathing

Indication of immediate medical attention and special treatment needed

Recommended: a. Chest X-Ray

b. Lung functionality tests

FIRE FIGHTING MEASURES



Extinguishing media

Suitable extinguishing media: - Extinguish with waterspray, foam or dry chemical

Unsuitable extinguishing media: - Carbon dioxide

Special hazards arising from the substance or mixture

Thermal hazards: - Noncombustible. None anticipated

Advice for firefighters: - Fire fighters should wear complete protective clothing including self-contained breathing

apparatus

6 ACCIDENTAL RELEASE MEASURES



PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES

Personal precautions

Do not breathe dust

Personal protective equipment

Wear appropriate personal protective equipment, avoid direct contact

In case of emergency

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions

Environmental precautions

Do not allow to enter drains, sewers or watercourses

Methods and material for Containment and cleaning up

Collect mechanically and dispose of according to Section 13. Use vacuum equipment for collecting spilt materials, where practicable

7 HANDLING AND STORAGE



Precautions for safe-handling

Avoid breathing dust

Conditions for safe storage including any incompatibilities

Keep container in a well ventilated place

Specific end use(s)

Not known

EXPOSURE CONTROLS/PERSONAL PROTECTION



Control parameters:

- Provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures. Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

Exposure limit values:

- Not known

EXPOSURE CONTROLS

Appropriate engineering controls

Provide adequate ventilation to ensure that the occupational exposure limit is not exceeded. Isolate the dispersive process step away from other operations. This can be achieved by local exhaust ventilation or general ventilation.

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT(PPE)

Hand/eye/face protection

Wear gloves, eye protection and an approved dust mask if dust is generated during handling. Goggles giving complete protection to eyes. Dust mask covering nose and mouth.

Skin protection

Apron or other light protective clothing, boots and plastic or synthetic rubber gloves.

Respiratory protection

Dust mask covering nose and mouth.

Thermal hazards

None

Environmental exposure controls

Avoid dust generation. Avoid accumulation of dust.

EXPOSURE CONTROLS/PERSONAL PROTECTION



ADAMANTIUM

Form: Powder
Color: Silver
Odor: Odorless
ph: 6.0-9.0 (4% H2O)
Boiling point, °C: Not applicable
Melting point, °C: Decomposes

AQUA GREEN

Form: Powder
Color: Aqua Green
Odor: Odorless
ph: 6.0-9.0 (4% H2O)
Melting point, °C: Not applicable
Melting point, °C: Decomposes

Freezing point, °C: Not applicable
Density: 2.9-3.0 kg/L
Bulk density: 20-23 g/100g
Vapour pressure: Not applicable
Solubility (in water): Insoluble
Particle size: 5-100µm

Freezing point, °C: Not applicable Density: 3.0-3.1 kg/L Bulk density: 24-28 g/100g Vapour pressure: Not applicable Solubility (in water): Insoluble Particle size: 10-60µm



BRONZER

Form: Powder Color: Bronze Odorless Odor: 6.0-9.0 (4% H2O) ph: Not applicable Boiling point, °C: Decomposes Melting point, °C:

CARAMEL

Form: Powder Color: Caramel Odor: Odorless 6.0-9.0 (4% H2O) ph: Boiling point, °C: Not applicable Decomposes Melting point, °C:

CHAMPAGNE

Form: Powder Champagne Color: Odorless Odor: 6.0-9.0 (4% H2O) ph: Not applicable Boiling point, °C: Decomposes Melting point, °C:

CREAMSICLE

Form: Powder Color: Champagne Odorless 6.0-9.0 (4% H2O) Odor: ph: Not applicable Boiling point, °C: Melting point, °C: Decomposes

DARK MERCURY

Powder Color: Silver Gray Odor: Odorless 6.0-9.0 (4% H2O) Not applicable Boiling point, °C: Decomposes

Melting point, °C:

FOREST Form: Powder

Forest (dark green) Color: Odorless Odor: 3.0-3.1 (4% H2O) . Boiling point, °C: Not applicable Decomposes Melting point, °C:

FUCHSIA

Form: Powder Color: Fuchsia (red) Odorless Odor: 6.0-9.0 (4% H2O) Boiling point, °C: Not applicable Decomposes Melting point, °C:

IRIDESCENT ROSE

Form: Powder Color: Iridescent rose Odorless Odor: 6.0-9.0 (4% H2O) Boiling point, °C: Melting point, °C: Not applicable Decomposes

KEY LIME

Form: Key Lime (bright green) Color: Odorless Odor: ph: 6.0-9.0 (4% H2O) Not applicable Boiling point, °C: Decomposes Melting point, °C:

MARMALADE

Form: Powder Color: Marmalade (orange gold) Odorless Odor: 6.0-9.0 (4% H2O) Boiling point, °C: Not applicable

Melting point, °C: Decomposes

Not applicable Freezing point, °C: Density: 3.0-3.2 kg/L 15-20 g/100g Bulk density: Not applicable Vapour pressure: Insoluble Solubility (in water): 10-100µm Particle size:

Freezing point, °C: Not applicable Density: 3.1-3.2 kg/L Bulk density: 15-19 g/100g Vapour pressure: Not applicable Solubility (in water): Insoluble 10-60µm Particle size:

Freezing point, °C: Density: Bulk density: Vapour pressure: Solubility (in water): Particle size:

Freezing point, °C: Density: Bulk density: Vapour pressure: Solubility (in water): Particle size:

Freezing point, °C: Density: Bulk density: Vapour pressure: Solubility (in water): Particle size:

Freezing point, °C: Density: Bulk density: Vapour pressure: Solubility (in water): Particle size:

Freezing point, °C: Bulk density: Vapour pressure: Solubility (in water): Particle size:

Freezing point, °C: Density: Bulk density: Vapour pressure: Solubility (in water): Particle size:

Freezing point, °C: Density: Bulk density: Vapour pressure: Solubility (in water): Particle size:

Freezing point, °C: Density: Bulk density: Vapour pressure: Solubility (in water): Particle size:

Not applicable 2.9-9.0 kg/L 20-23 g/100g Not applicable Insoluble 5-100µm

Not applicable 3.2-3.3 kg/L 31-35 g/100g Not applicable Insoluble 10-60µm

Not applicable 2.9-3.0 kg/L 23-27 g/100g Not applicable Insoluble 10-60µm

Not applicable 3.0 - 3.1 kg/L 26-30 g/100g Not applicable Insoluble 10-60µm

Not applicable 2.9 - 3.0 kg/L 23-27 g/100g Not applicable Insoluble 10-1000µm

Not applicable 2.0 - 3.0 kg/L 19-23 g/100g Not applicable Insoluble 10-100µm

Not applicable 3.2 - 3.3 kg/L 32-36 g/100g Not applicable Insoluble 10-60µm

Not applicable 3.1 - 3.2 kg/L 24-28 g/100g Not applicable Insoluble 10-60µm



MERLOT

Form: Powder Merlot (deep red) Color: Odorless Odor: 6.0-9.0 (4% H2O) ph: Boiling point, °C: Not applicable Decomposes Melting point, °C:

MIDNIGHT PEARL

Form: Powder Color: Nearly black Odorless Odor: 6.0-9.0 (4% H2O) ph: Not applicable Boiling point, °C: Decomposes Melting point, °C:

NEPTUNE BLUE

Form: Powder Neptune blue(medium blue) Color:

. Odorless Odor: 6.0-9.0 (4% H2O) ph: Boiling point, °C: Not applicable Decomposes Melting point, °C:

OLYMPIC GOLD

Form: Powder Silver Color: Odorless Odor: 6.0-9.0 (4% H2O) ph: Not applicable Boiling point, °C: Decomposes Melting point, °C:

PARADISE

Form: Powder

Paradise(iridescent green) Color: Odor: Odorless 6.0-9.0 (4% H2O) Boiling point, °C: Not applicable Melting point, °C: Decomposes

ROYAL PURPLE

Form: Powder Color: Royal Purple Odorless Odor: 6.0-9.0 (4% H2O) ph: Boiling point, °C: Not applicable Decomposes

Melting point, °C:

RUST

Powder Form: Color: Rust Odorless Odor: 6.0-9.0 (4% H2O) ph: Boiling point, °C: Not applicable Decomposes

Melting point, °C:

SUMMERTIME

Form: Powder Color: Bright Yellow Odorless Odor: 6.0-9.0 (4% H2O) Not applicable Boiling point, °C: Decomposes

Melting point, °C:

TRUFFLE

Form: Powder Deep Brown Color: Odorless Odor: 6.0-9.0 (4% H2O) ph: Not applicable Boiling point, °C: Decomposes Melting point, °C:

Not applicable Freezing point, °C: 3.0 - 3.1 kg/L Density: 20-24 g/100g Bulk density: Not applicable Vapour pressure: Solubility (in water): Insoluble 10-60µm Particle size:

Freezing point, °C: Not applicable Density: 2.9 - 3.0 kg/L Bulk density: 22-26 g/100g Not applicable Vapour pressure: Insoluble Solubility (in water): 10-60µm Particle size:

Freezing point, °C: Density: **Bulk density:** Vapour pressure: Solubility (in water): Particle size:

Freezing point, °C: Density: Bulk density: Vapour pressure: Solubility (in water): Particle size:

Freezing point, °C: Density: **Bulk density:** Vapour pressure: Solubility (in water): Particle size:

Freezing point, °C: Density: Bulk density: Vapour pressure: Solubility (in water): Particle size:

Freezing point, °C: Density: Bulk density: Vapour pressure: Solubility (in water): Particle size:

Freezing point, °C: Density: **Bulk density:** Vapour pressure: Solubility (in water): Particle size:

Freezing point, °C: Density: Bulk density: Vapour pressure: Solubility (in water): Particle size:

Not applicable 3.2 - 3.3 kg/L 31-35 g/100g Not applicable Insoluble 10-60µm

Not applicable 3.2-3.3 kg/L 29-33 g/100g Not applicable Insoluble 10-60µm

Not applicable 3.0-3.1 kg/L 26-30 g/100g Not applicable Insoluble 10-60µm

Not applicable 3.0-3.1 kg/L 26-30 g/100g Not applicable Insoluble 10-60µm

Not applicable

2.8-3.2 kg/L

18-26 g/100g

Not applicable Insoluble

10-60µm

10-60µm

Not applicable 2.9-3.0 kg/L 24-28 g/100g Not applicable Insoluble

Not applicable 3.0-3.1 kg/L 16-20 g/100g Not applicable Insoluble 10-60µm



STABILITY AND REACTIVITY



Reactivity: There may be violent or incandescent reaction of the product with metals at high temperatures

(e.g., aluminium; calcium; magnesium; potassium; sodium; zinc; lithium)

Chemical stability: Stable under normal conditions

Possibility of hazardous reac-

tions: None

Conditions to avoid: High temperature

Incompatible materials: Strongly acidic, strongly alkaline, oxidizing agents

Decomposition products: No information available

TOXICOLOGICAL INFORMATION



INFORMATION ON TOXICOLOGICAL EFFECTS

This inorganic pigment in general is considered to be practically nontoxic.

Not available Acute toxicity: Carcinogenicity: Not available

ECOLOGICAL INFORMATION



Toxicity:

No data.

Persistence and degradability:

Insoluble in water. This product is predicted not to degrade in soil and water.

Bioaccumulative potential:

No data.

Mobility in soil:

Not applicable.

Results of pbt and vpvb assessment:

Not applicable.

Other adverse effects:

Not known.

DISPOSAL CONSIDERATIONS



Waste treatment methods:

Dispose of contents in accordance with local, state or national legislation.

TRANSPORT INFORMATION



*Not classed as dangerous for transport

International Transport Regulations	ADR/RID	ADN	IMDG	ICAO/IATA
UN number	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Proper shipping name	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Transport hazard class(es)	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Packing group	Not Applicable	Not Applicable	Not Applicable	Not Applicable



Environmental hazards	None	None	None	None
Special precautions for user	None	None	None	None
Transport in bulk according to Annex II of MAPRPOL73/78 and the IBC Code	Not Applicable	Not Applicable	Not Applicable	Not Applicable

Hazard label(s): - Not Applicable

Additional information: - Custom tariff No. 32061900

REGULATORY INFORMATION 15



According to Directive 67/548/EEC & Directive 1999/45/EC:

- Not classified as dangerous for supply/use

Safety, health and environmental regulations/legislations specific for the substance or mixture

- Not available

OTHER INFORMATION 16



Annex to the extended Safety Data Sheet (eSDS)

- European Agreement concerning International Carriage of Dangerous Goods by Road **ADR**

CAS - Chemical Abstracts Service

EC - European Community

ICAO - International Civil Aviation Organization

IMDG - International Maritime Dangerous Goods

IATA - International Air Transport Association

Data Sources

- NPIRI Raw Material Handbook, Volume 4, Pigments, Second Edition, 2001
- Book on "Safe Handling of Pigments", European Edition 1995, BCMA, EPSOM ETAD, VdMi HSDB
- Hazardous Substance Fact Sheet, New Jersey Department of Health and Senior Service

Prepared by: **Revision Date:** LEGGARI PRODUCTS LLC **JANUARY 1, 2023**

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