

Safety Data Sheet

Safety Data Sheet as per Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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Section 1 - Identification

1.1 Product identifier



METALLIX™ - METALLIC PAINT

Cream Pearl 5482

Gilders Gold 5479

Steel Silver 5481

Burnished Bronze 5483

Pyrite Gold 5480

Polished Copper 5484

1.2 Relevant identified uses of the substance or mixture and uses advised against

Product Use: Decorative Paint

Not recommended for: Use by children

1.3 Details of the supplier of the safety data sheet

ROSCO

Blanchard Works, Kangley Bridge Road

Sydenham, London SE26 5AQ UK

ROSCO

C/Oro, 76, Ind. Sur

28770 Colmenar Viejo, Madrid SPAIN

Prepared by: Regulatory Department

1.4 Emergency telephone number: UK - +44(0)20 8659 2300 EU – (34) 918 473 900

Section 2 - Hazards Identification

2.1 Classification of the substance or mixture: This product is not classified as hazardous according to Regulation (EC) 1272/2008 [CLP]

2.2 Label elements: This product is labelled according to Regulation (EC) 1272/2008 [CLP]

Supplemental label information: **Contains a biocidal product:** Contains BIT, C(M)IT/MIT (3:1). May produce an allergic reaction.

2.3 Other hazards: The substances in the mixtures do not meet the PBT/vPvB criteria according to REACH, annex XIII. The product does not contain substances identified as having endocrine disrupting properties in accordance with Regulation (EU) 2017/2100 or Regulation (EU) 2018/605

Section 3 – Composition/Information on Ingredients

3.2 Mixtures:

Chemical Name	CAS-No. / EC No.	Weight Concentration %
BIT	2634-33-5 220-120-9	0 - <0.0360
C(M)IT/MIT (3:1)	55965-85-9 611-341-5	0 - < 0.0015

Section 4 - First Aid Measures

4.1 Description of first aid measures

Inhalation: Remove subject to fresh air. Give artificial respiration if breathing has stopped. Seek medical attention.

Eye Contact: Flush with water for 15 minutes. Remove contact lenses, if present and easy to do so. If symptoms develop and persist seek medical attention.

Skin Contact: Wash with soap and water. Remove contaminated clothing. Seek medical attention for irritation.

Ingestion: If swallowed, dilute by giving 2 or more glasses of water to drink ONLY IF CONSCIOUS! Do not induce vomiting. Seek medical attention IMMEDIATELY.

Section 5 – Firefighting Measures

Flash Point: 103 C (217 F)

LEL: N/A

UEL: N/A

5.1 Extinguishing Media: Water, Foam, Carbon Dioxide, Dry Chemical, Powder. Do NOT use high pressure Water Spray, as this may spread the fire.

5.2 Special hazards arising from the mixture: Closed containers may rupture via pressure build-up when exposed to fire or extreme heat. During a fire, irritating and highly toxic gases and/ or fumes may generate during combustion or decomposition. Combustion will yield oxides of carbon and nitrogen, as well as monomer fume.

5.3 Advice for firefighters: Move containers promptly out of fire zone. If removal is impossible, keep containers cool with water spray. Remain upwind and avoid breathing smoke or fumes. Wear self-contained breathing apparatus and full protective gear.

Section 6 – Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures: Appropriate protective equipment must be worn when handling a spill of this material.

6.2 Environmental precautions: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

6.3 Methods and materials for containment and cleaning up: Evacuate personnel to safe areas. Ventilate the area to dissipate vapor. Floor may be slippery; use care to avoid falling. Soak up spills with inert absorbent material. Sweep up and collect in suitable container for disposal. Avoid breathing vapor.

6.4 Reference to other sections: See Section - 8 Exposure Control for recommendations. If exposed to material during clean-up operations, see Section 4 - First Aid for actions to follow.

Section 7 – Handling and Storage

7.1 Precautions and safe handling: Use only in well-ventilated areas. Avoid inhalation of vapors/spray and contact with skin and eyes. Wear appropriate personal protective equipment. Read label before use.

7.2 Conditions for safe storage: Store in a cool, well-ventilated place. Keep out of the reach of children.

7.3 Specific end use(s): Decorative paint

Section 8 - Exposure Control

8.1 Control parameters: These mixtures do not contain any relevant quantities of materials with critical values that have to be monitored in the workplace.

8.2 Exposure controls

Engineering Controls: Provide adequate ventilation. Observe Occupational Exposure Limits and minimize the risk of inhalation of possible vapor. Provide easy access to water supply, eye wash or emergency shower.

General Hygiene Considerations: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Private clothes and work clothes should be kept separate.

Personal Protective Equipment: None required under normal use. For techniques requiring continual hand exposure, gloves are recommended. Safety glasses or goggles recommended when spraying.

Section 9 – Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Physical State: Liquid	Colour: Varied (see description)
Vapour Pressure: Not available	Odour: Slight amine

Vapour Density: Not available Relative Density: 1.05 – 1.15 Freezing point: Not available Boiling range: Not available Evaporation rate: Not available Explosive Limits: Not available Auto ignition temperature: Not available Viscosity: 1200 – 1600 cP	<p>pH: 8.7 – 9.0</p> Melting point: Not applicable Solubility: Miscible Flash point: 103°C, 217°F Flammability: Not applicable Partition coefficient Not available (n-octanol/water): Decomposition temperature: Not available
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9.2 Other information: Not applicable

Section 10 – Stability and Reactivity

10.1 Reactivity: Not hazardous reaction when handled and stored according to provisions

10.2 Chemical stability: Not hazardous reaction when handled and stored according to provisions

10.3 Possibilities of hazardous reactions: No information available

10.4 Conditions to avoid: No information available

10.5 Incompatible materials: No information available

10.6 Hazardous decomposition products: No information available

Section 11 – Toxicology Information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

(a) **acute toxicity** – based on available data, the classification criteria are not met

(b) **skin corrosion/irritation** – based on available data, the classification criteria are not met

(c) **serious eye damage/irritation** – based on available data, the classification criteria are not met

(d) **respiratory or skin sensitization** – based on available data, the classification criteria are not met

(e) **germ cell mutagenicity** – based on available data, the classification criteria are not met

(f) **carcinogenicity** – based on available data, the classification criteria are not met

(g) **reproductive toxicity** – based on the available data, the classification criteria are not met

(h) **STOT-single exposure** – based on available data, the classification criteria are not met

(i) **STOT-repeated exposure** – based on available data, the classification criteria are not met

(j) **aspiration hazard** – based on available data, the classification criteria are not met

11.1.5 Information on likely routes of exposure

Ingestion -

Skin/eye exposure -

11.2 Information on other hazards

Endocrine disrupting properties - The product does not contain substances identified as having endocrine disrupting properties in accordance with Regulation (EU) 2017/2100 or Regulation (EU) 2018/605

Section 12 - Ecological Information

12.1 Toxicity: No data available

12.2 Persistence and degradability: No data available

12.3 Bioaccumulative potential: No data available

12.4 Mobility in soil: No data available

12.5 Results of PBT and vPvB assessment: The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6 Endocrine disrupting properties: The product does not contain substances identified as having endocrine disrupting properties in accordance with Regulation (EU) 2017/2100 or Regulation (EU) 2018/605

Section 13 – Disposal Considerations

13.1 Waste treatment methods

Disposal Instructions: Dispose as per local regulations. It is best to use all material, rather than dispose of it. If necessary, dispose of latex paint.

Section 14 – Transport Information

	<u>Land transport ADR/RID</u>	<u>Marine transport IMDG</u>	<u>Air transport ICAO/IATA</u>
14.1 UN number	Not applicable	Not applicable	Not applicable
14.2 UN proper shipping name	Not dangerous goods	Not dangerous goods	Not dangerous goods
14.3 Transport hazard class(es)	Not applicable	Not applicable	Not applicable
14.4 Packing group	Not applicable	Not applicable	Not applicable
14.5 Environmental hazards	Not applicable	Not applicable	Not applicable

14.6 Special precautions for user: Not applicable

14.7 Maritime transport in bulk according to IMO instruments: Not applicable

Section 15 – Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the mixture

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed or Exempt</u>
USA	Toxic Substances Control Act (TSCA) – Active	Yes
CANADA	Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL)	Yes
EU	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
EU	European List of Notified Chemical Substances (ELINCS)	No
AUSTRALIA	Australian Inventory of Chemical Substances (AICS)	Yes
CHINA	Inventory of Existing Chemical Substances in China (IECSC)	Yes
JAPAN	Inventory of Existing and New Chemical Substances (ENCS)	Yes
KOREA	Korean Existing Chemicals Inventory (KECI)	Yes
NEW ZEALAND	New Zealand Inventory of Chemicals (NZIoC)	Yes
PHILIPPINES	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes

15.2 Chemical safety assessment: Not applicable

Section 16 - Other Information

While ROSCO believes the data set forth herein is accurate as of the date hereof, ROSCO makes no warranty with respect to the accuracy of this data and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation, and verification.

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