AROVITA PAINTS & PASTELS

Safety Data Sheet

Product Identifier:
Vaucluse Gold Ochre dry pigment

SECTION 1. IDENTIFICATION

Product Name	Vaucluse Gold Ochre PY42
Recommended Use	Artists and Restoration Material, pigment.
Restrictions on Use	None
Initial Supplier Identifier	Arovita Paints & Pastels Gatineau, Quebec
Emergency Telephone Number	911

WHMIS# 00069910

SECTION 2. HAZARD IDENTIFICATION

This pigment is not considered to be hazardous material and does not endanger the environment. Like with all mineral powders, long-term contact can cause respiratory problems.

WHMIS	Not regulated

Classification	A4 = Not classifiable as a human carcinogen. (ACGIH-A4) Not assessed
Other Hazards	Mechanical hazard. Dust may cause mechanical irritation to skin, eyes and respiratory tract. Low hazard for usual industrial or commercial handling. See "Other Health Effects" Section. Can decompose at high temperatures forming toxic gases. May be subject to slow oxidation if stored at temperatures above 60°C.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Common name / Synonyms
Fe2O3.H2O + Fe2O3 + Fe3O4	51274-00-1	Iron Oxide Yellow
Fe2O3	1332-37-2	Iron Oxide
Fe3O4	1317-61-9	Iron Oxide

Hazardous ingredient not present. Virtually nontoxic after a single ingestion.

SECTION 4. FIRST-AID MEASURES

Inhalation	Move individual to fresh air
Skin Contact	Wash affected area immediately with large amounts of soap and water. If irritation develops or persists, seek medical attention.
Eye Contact	Immediately hold eyelids open and flush with water for at least 15 minutes. Seek medical attention.
Ingestion	The product is not toxic. Do not induce vomiting. Rinse out mouth with water. If swallowed and if exposed person is conscious, give small amounts of water to drink. Seek immediate medical attention.

SECTION 5. FIRE-FIGHTING MEASURES

Non-combustible (does not burn)

Extinguishing Media Suitable	Not applicable
Auto ignition temperature (°C)	Not applicable
Unsuitable extinguishing media	Not applicable
Specific Hazards Arising from the Product	Thermal decomposition products are toxic and may include oxides of iron and irritating gases
Special Protective Firefighting Procedures	Not applicable

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear protective clothing during cleanup.
Methods for Containment and Cleaning Up	Avoid creating dust. Do not allow product to enter sewers or waterways. Vacuum/shovel up and transfer into a drum for reuse or disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling	Avoid creating / breathing dust. Wash skin thoroughly after handling and before eating or smoking. Use good industrial hygiene practices in handling this material. Remove contaminated clothing and protective equipment before entering eating areas

Conditions for Safe Storage	Keep well sealed in a cool and dry place. Store below 60 °C. May be subject to slow oxidation if stored at temperatures above 60 C.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters	
	Keep away from foodstuffs and drinks. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of the shift. Avoid dust formation.
Ventilation Requirements	General ventilation is recommended
Individual Protection Measures	After handling chemicals, thoroughly wash your hands, forearms and face before eating, smoking, using the toilet and after you have finished your work. Use appropriate techniques to remove contaminated clothing. Wash contaminated clothing before reuse.
Eye/Face Protection	Wear safety glasses with side shields or goggles.
Skin Protection	Wear protective gloves.
Respiratory Protection	NIOSH/OSHA approved dust respirator should be worn.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Red Powder
Odour	Odourless
pH value	6 - 8 (DIN EN ISO 787-9)
Melting point	> 1,000 °C
Density	3.9 - 4.2. (3)
Solubility in water	insoluble

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions
Conditions to Avoid	Generating dust. May be subject to slow oxidation if stored at temperatures above 60°C. Avoid moisture contamination. Avoid direct sunlight.
Incompatible Materials	None known.
Hazardous Products of Decomposition	Thermal decomposition products are toxic and may include oxides of iron and irritating gases

SECTION 11. TOXICOLOGICAL INFORMATION

Substance	**LD50 (Oral, Rat)**
Iron Oxide Yellow (Fe2O3.H2O)	> 5 000 mg/kg (3)
Iron Oxide	> 10 000 mg/kg (4)
Iron Oxide (Fe3O4)	> 5 000 mg/kg (3)

Carcinogenicity	The ingredient(s) of this product is (are) not classed as carcinogenic by ACGIH, IARC, OSHA or NTP
Reproductive toxicity	No adverse teratogenic effects are anticipated.
Teratogenicity	No adverse teratogenic effects are anticipated.
Mutagenicity Data	No adverse mutagenic effects are anticipated

SECTION 12. ECOLOGICAL INFORMATION

Aquatic toxicity	Not available. May be harmful to aquatic life
Environmental Fate	Not available.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods	Dispose of in accordance with local, provincial and federal regulations. Do not dispose of waste with normal garbage, or to sewer systems.

SECTION 14. TRANSPORT INFORMATION

This product is not regulated by TDG
This product is not regulated by DOT

SECTION 15. REGULATORY INFORMATION

Canada

CEPA - NSNR	All the ingredients are on the DSL list
CEPA – NPRI	Not included
Controlled Products Regulations Classification (WHMIS)	Not WHMIS Regulated

USA

Environmental Protection Act	All components of this product are included on the TSCA inventory.
OSHA HCS (29CFR 1910.1200)	Not regulated
NFPA	0 Health, 0 Fire, 0 Reactivity (3)
HMIS	0 Health, 0 Fire, 0 Reactivity (3)

Not regulated

SECTION 16. OTHER INFORMATION

Date of Latest Revision	2019/02/11. SDS prepared by Arovita Paints and Pastels

AROVITA PAINTS & PASTELS

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