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**01593-all codes except:****-1009 -2253****-1113 -8073**

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**TECHNICAL DATA**

According to Royal Decree 1078/93 2nd July, and later update of 20th February 1995.

Comercial Name: **OIL COLORS MIR**

Date: 01.06.05

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**I. SUBSTANCE IDENTIFICATION OR PREPARATION AND OF COMPANY**

Comercial Name: Oil Colours MIR

Mt. White	Nº 00	Mars Black	Nº 39A
Titanium White	Nº 01	Sap Green	Nº 25
Silver White Tone	Nº 02	French Vermillion	Nº 33B
Zinc White	Nº 03	Vermillion	Nº 33
Mixed White	Nº 04	Pure Vermillion	Nº 33A
Lemon Yellow Tone	Nº 05	Madder Carmin	Nº 34
Royal Yellow	Nº 09	Pure Madder Carmin.	Nº 34B
Cad. Yellow. Bte. Tone	Nº 11A	Madder Carmin Ex. Os	Nº 34A
Lemon Cadmium Yellow	Nº 5A	Light Crimson Lake	Nº 35C
Cad. Yell. Light Tone	Nº 06	Light Mir Red	Nº 30
Light Cad. Yellow	Nº 6A	Cadmium Red Tone	Nº 32
Cad. Yell. Deep tone	Nº 07	Light red cadmium	Nº 32A
Cadmium Yellow Deep	Nº 7A	Cadmium red deep	Nº 32B
Indian yellow	Nº 10	Geranium Lake	Nº 35
Cad. yell. Orange tone	Nº 08	Rose lake	Nº 36
Yell Cad. Orange	Nº 8A	scarlet Red	Nº 34C
Persian Yellow	Nº 11	Purple	Nº 28A
Naples Yellow	Nº 40	Permanent Violet	Nº 28
Reddish Naples Yellow	Nº 40B	Cobalt Violet Tone	Nº 29
Yellow Naples Deep	Nº 40A	Red Mir Deep	Nº 31
Cerulean Blue	Nº 12	Ochre Yellow	Nº 41
Ultramarine Blue Light	Nº 13	Raw Umber	Nº 45
Ultramarine Blue Deep	Nº 14	Burnt Umber	Nº 46
Cobalt Blue Light Tone	Nº 15	Raw Sienna	Nº 47
Cobalt Blue Deep Tone	Nº 16	Burnt Sienna	Nº 48
Prussian Blue	Nº 18	Cobalt Blue Light	Nº 15A
Cad. Green light Tone	Nº 26	Cobalt Blue Deep.	Nº 16A
Emerald green	Nº 20	Blue Cobalt extra Tone	Nº 17
Cinnabar Green	Nº 21	Pure Ultramarine Blue	Nº 14A
Green Blue	Nº 18A	Rimman BluishGreen	Nº 27A
Verona Green	Nº 19	Ash green	Nº 27
Green Zinc Light	Nº 22	Cadmium Green Light	Nº 26B
Permanent Green	Nº 25A	Verde Zinc Oscuro	Nº 23
Verde Cadmio Osc. Tone	Nº 26A	Green MIR	Nº 24
Cadmium Green deep	Nº 26C	Gold Ochre	Nº 42
Meat Ochre	Nº 43	Red Ochre	Nº 44
Puzosli Red	Nº 49	Umber Cassel	Nº 37
Bitumè	Nº 50	Grey MIR	Nº 38

Use: Arts and Crafts Materials

Name of the Company: **JAURENA S.A.**

Carretera del Mig, 203

08907 - Hospitalet de Llobregat (BARCELONA) - SPAIN

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Comercial Name: **OIL COLORS MIR**  
 Date: 01.06.05

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## 2. COMPOSITION / COMPONENT INFORMATION.

### Chemical Formula:

Preparation based on vegetal oils, organic and inorganic pigments and high quality and purity minerals, all non dangerous according to the Royal Decree 1078/93 of the 2 July and subsequent update of 20<sup>th</sup> February 1995

### N° CAS:

Pigments used in the making of oil colours MIR:

Pigment	Chemical Composition	Color Index
Oxide Zinc	Zinc Oxide and Zinc Sulphur	77947
Titanium	Titanium Dioxide	77891
Barita	Barite Sulphate	-
Ultramarine Blue	Aluminum Sulfosilicate and Sodium	77007
Phthalocyanine Green	Polychloride Copper Phthalocyanine	74260
Phthalocyanine Blue	Copper Phthalocyanine	74160
Green Pigment B	Iron Metal Nitroso Naphthol	10006
Metal Oxide	Metal Oxide Hydrated	77492
Graza Carmin	4-chloro-2-nitroanilina diazo	12380
Hansa G2 Yellow	4-nitro-p-toluidina diazo	11680
Metal Black Oxide	Metal Oxide	77499
Cadmium Yellow	Cadmium Sulfoseleniuro	77199
Cadmium Green	Cadmium Sulphure	77199
Purple	Quinacridona	73000
Bitumè	Asfaltita Natural	-
Cobalt Blue	Cobalt Oxide and Aluminum	77346

## 3. DANGER IDENTIFICATION.

**Danger for People:** According to our current knowledge and observing the adequate handling and use measures, the products do not present specific dangers for people or environment.

Avoid ingestion and contact with the eyes. Work preferably in ventilated area

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MIR



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Comercial Name: **OIL COLORS MIR**

Date: 01.06.05

#### 4.4. HANDLING AND STORAGE.

**Handling:** Keep in ventilated Areas. Keep away from ignition sources

**Storage:** Keep in original packaging well closed. In ventilated areas and keep away from sources of ignition.

#### 5. PHYSIC-CHEMIST PROPERTIES.

**Physical State:** Solid, fluid.

**Smell:** Characteristic

**Fusion Point:** Not applicable

**Boiling Point:** Not applicable.

**pH (water solution 10%):** 5 - 9

**Density:** From 1.2 a 2.6 g/ml (a.a.) depending on type of pigment

**Solubility:** Insoluble in water. Soluble in organic solvents.

**Size of particles:** minor 10 micras

#### 6. TOXICOLOGICAL INFORMATION

No data. Experience shows the product is not toxic or dangerous