Abnie Paidar Sabz
Water & Wastewater
Environmental Management

ابنیه پایدار سبز
پالایش آب و فاضلاب
مدیریت محیط زیست

MATERIAL SAFETY DATA SHEET
MODEL COLOR PIGMENTS

1.- PRODUCT NAME AND MANUFACTURER

Product name: **MODEL COLOR PIGMENTS**

73101 PIGMENT 30ML.101-BLANCO / WHITE
73102 PIGMENT 30ML.102-OCRE AMARILLO CLARO /LIGHT YELLOW OCRE
73103 PIGMENT 30ML.103-OCRE AMARILLO OSCURO / DARK YELLOW OCHRE
73104 PIGMENT 30ML.104-SIENA CLARO / LIGHT SIENNA
73105 PIGMENT 30ML.105-SIENA NATURAL / NATURAL SIENNA
73106 PIGMENT 30ML.106-SIENA CALCINADO /BURNT SIENNA
73107 PIGMENT 30ML.107-OCRE ROJO OSCURO /DARK RED OCHRE
73108 PIGMENT 30ML.108-MARRON OXIDO DE HIERRO/BROWN IRON OXIDE
73109 PIGMENT 30ML.109-SOMBRA NATURAL/NATURAL UMBER
73110 PIGMENT 30ML.110-SOMBRA CALCINADA/BURNT UMBER
73111 PIGMENT 30ML.111-TIERRA VERDE/GREEN EARTH
73112 PIGMENT 30ML.112-VERDE OXIDO DE CROMO/CHROME OXIDE GREEN
73113 PIGMENT 30ML.113-PIZARRA CLARO/LIGHT SLATE GREY
73114 PIGMENT 30ML.114-PIZARRA OSCURO/DARK SLATE GREY
73115 PIGMENT 30ML.115-OXIDO NEGRO NATURAL/NATURAL IRON OXIDE
73116 PIGMENT 30ML.116-NEGRO CARBON/CARBON BLACK
73117 PIGMENT 30ML.117-OXIDO/RUST

Product type and use: For weathering and ageing the finish of vehicles, armour, fortifications and structures. 30 ml bottle.

Manufacturer:
ACRYLICOS VALLEJO, S.L.
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Emergency number: 34 93 893 60 12 (only business hours)

2.- HAZARDS IDENTIFICATION

2.1 Classification:

Directive 67/548/EC, Directive 1999/45/EC, FHSA/LHAMA (USA), CCCR (CANADA)

In accordance with Directive 67/548/EC, Directive 1999/45/EC, FHSA/LHAMA (USA), CCCR (CANADA), the product is not classified as dangerous.

2.2 Label elements:

Directive 67/548/EC, Directive 1999/45/EC, FHSA/LHAMA (USA), CCCR (CANADA)

In accordance with the legislation, the elements on the label are as follow:

Symbol:
Non-applicable

R Phrases:
Non-applicable

S Phrases:
Non-applicable

3.- COMPOSITION/INFORMATION ON INGREDIENTS

Chemical description: Mixture non-hazardous composed of additives, pigments and resin.

Hazardous Components used at levels non-hazardous:

		Nº CAS	*%WT*	*OSHA PEL/TWA*
1	Amorphous Silica	7631-86-9	40-45%	6 mg/m^3
2	Carbon Black	1333-86-4	100%	3.5 mg/m^3
3	Titanium Dioxide	13463-67-7	100%	10 mg/m^3

HAZARDOUS COMPONENTS

73101	PIGMENT 30ML.101-BLANCO / WHITE	3
73102	PIGMENT 30ML.102-OCRE AM. CLARO /LIGHT YELLOW OCRE	1
73103	PIGMENT 30ML.103-OCRE AM. OSCURO / DARK YELLOW OCHRE	1

73104	PIGMENT 30ML.104-SIENA CLARO / LIGHT SIENNA	1
73105	PIGMENT 30ML.105-SIENA NATURAL / NATURAL SIENNA	1
73106	PIGMENT 30ML.106-SIENA CALCINADO /BURNT SIENNA	1
73107	PIGMENT 30ML.107-OCRE ROJO OSCURO /DARK RED OCHRE	1
73108	PIGMENT 30ML.108-MARRON OXIDO DE HIERRO/BROWN IRON OXIDE	-
73109	PIGMENT 30ML.109-SOMBRA NATURAL/NATURAL UMBER	1
73110	PIGMENT 30ML.110-SOMBRA CALCINADA/BURNT UMBER	1
73111	PIGMENT 30ML.111-TIERRA VERDE/GREEN EARTH	1
73112	PIGMENT 30ML.112-VERDE OXIDO DE CROMO/CHROME OXIDE GREEN	-
73113	PIGMENT 30ML.113-PIZARRA CLARO/LIGHT SLATE GREY	1
73114	PIGMENT 30ML.114-PIZARRA OSCURO/DARK SLATE GREY	1
73115	PIGMENT 30ML.115-OXIDO NEGRO NATURAL/NATURAL IRON OXIDE	-
73116	PIGMENT 30ML.116-NEGRO CARBON/CARBON BLACK	2
73117	PIGMENT 30ML.117-OXIDO/RUST	1

4.- FIRST AID MEASURES

Inhalation: remove the casualty into fresh air and keep him calm. See doctor if symptoms persist.

Swallowing: Drink as much water as possible. Do no induce vomiting. Refer for medical treatment.

Eye contact: rinse with water and / or milk eyewash for 20-30 minutes at least. Consult doctor if the irritation persists.

Skin contact: wash off immediately with plenty of water. See doctor if skin irritation occurs.

5.- FIREFIGHTING MEASURES

Product is non-flammable under normal conditions of storage, manipulation and use, containing inflammable substances. In the case of inflammation as a result of improper manipulation, storage or use, preferably use polyvalent powder extinguishers (ABC powder), in accordance with the regulation on fire protection systems.
It is not recommended to use tap water as an extinguishing agent.

As a result of combustion or thermal decomposition reactive subproducts are created (CO2, CO, NOx…) that can become highly toxic and, consequently, can present a serious health risk.

6.- ACCIDENTAL RELEASE MEASURES

Residue take up with absorbent material (sand, sawdust…). Dispose of absorbed material in accordance with the regulations.

Remove dried paint with alcohol, ammonia or other professional cleaners.
Do not discharge into the drains / surface waters / groundwater.

7.- HANDLING AND STORAGE

Package: 30 ml bottle.
Keep bottle tightly closed.
For best product stability, avoid temperature extremes. Paint will withstand freezing to -5ºC without damage.

8.-EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: Provide good room ventilation

Respiratory protection: use a NIOSH P100 dust and mist respirator.

Protective gloves: none required under normal use. For techniques requiring continual hand exposure, gloves are recommended.

Other protective clothing or equipment: none required under normal use

Work/Hygienic practices: all products should be used in accordance with safe handling practices, including: do not eat, drink or smoke when working with materials, avoid excessive skin contact, wash after working with materials.

9.-PHYSICAL AND CHEMICAL PROPERTIES

Form:	powder
Odor:	odorless
Density:	NE
Viscosity:	NE
pH:	7
Solubility in water:	Totally soluble

10.- STABILITY AND REACTIVITY

10.1 Reactivity:
No hazardous reactions are expected if the following technical instructions storage of chemicals. See section 7.

10.2 Chemical stability:
Chemically stable under the conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:
Under the conditions no hazardous reactions are expected to produce a pressure or excessive temperatures.

11.- TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:
The experimental information related to the toxicological properties of the mixture itself is not available.

Specific toxicology information on the substances.
Not available.

12.- ECOLOGICAL INFORMATION

Not readily biodegradable. Do not allow to enter soil, waterways or waste water.
No other data available.

13.- DISPOSAL CONSIDERATIONS

Disposal in accordance with local regulations. In some countries, incineration is not permitted.

14.- TRANSPORT INFORMATION

MODEL COLOR PIGMENTS is not hazardous product for his transport. (ADR/RID, IMDG, IATA)

15.- REGULATORY INFORMATION

Products are labeled in compliance with Directive 67/548/EC, Directive 1999/45/EC, FHSA/LHAMA (USA), CCCR (CANADA)

Classified not hazardous. This product does not require labeling:

Symbols CE: none
R phrases: none
S phrases: none

16.- OTHER INFORMATION

This information is only a guide for safety in the handling and storage, and it is not a specification of quality.