

SAFETY DATA SHEET

JUNTAX

JUNTAX

1. – PRODUCT AND COMPANY IDENTIFICATION

1.1.- Product: Solid pigment concentrate.

1.2.- Comercial Company Name:

Cosentino, S.A.
Ctra. C-323. Km 59 Cantoria (Almería).
Teléfono: 950 44 41 75 Fax: 950 44 42 26
www.cosentinogroup.net

1.3.- Product Use.

Solid pigment concentrate used along with an adhesive base so as to color it and intended to be used only in kitchen worktops, floor laying, cladding, and similar purposes as long as they are made of Silestone[®] and ECO by Cosentino[®] material.

1.4.- Emergency Phone Number

+44 (0) 870 600 6266 / +44 (0) 844 892 0111/ +44 (0) 870 243 2241

2.-COMPOSITION / INFORMATION ON COMPONENTS

General Composition. Table 1

Substance	Composition (%)
Micronized silica (< 40 µm) (SiO ₂)	0 - 30
Most of pigments are: Titanium Dioxide (TiO ₂) (Rutile) Iron Oxides	70 - 100

Juntax[®] does not include any free substances which may become hazardous to health according to the Royal Decree 255/2003, approving the Regulations on the classification, packaging and labeling of hazardous preparations and the Council Directives 67/548/EEC, 199/45/EEC along with the relevant amendments 93/112/EEC, 2001/58/EEC and 2001/60/EEC.

Juntax[®] is not classified as a hazardous substance and does not cause any health risks according to the Royal Decree 255/2003, approving the Regulations on the classification, packaging and labeling of hazardous preparations and the Council Directives 67/548/EEC, 199/45/EEC along with the relevant amendments 93/112/EEC, 2001/58/EEC and 2001/60/EEC, pursuant to the Safety Data Sheet herein has been drafted (MSDS).

3. HAZARD IDENTIFICATION

Juntax[®] does not cause any kind of health risks to human beings or the environment according to the Royal Decree 255/2003, approving the Regulations on the classification, packaging and labeling of hazardous preparations and the Council Directives 67/548/EEC, 199/45/EEC along with the relevant amendments 93/112/EEC, 2001/58/EEC and 2001/60/EEC.

R PHRASES:



Xn
R20: Harmful by prolonged inhalation

S PHRASES:



S22: Do not breathe the dust.
S37 : Use suitable protective gloves.
S38: Wear suitable respiratory equipment, type FFP3.
S56: Store product and package in suitable places for waste treatment.

Since it is a micronized product, it could be irritating after a long and direct exposure of nostrils, respiratory system, eyes and other mucous membranes.

This is the reason why Juntax[®] is recommended to be used only in well-ventilated places. Otherwise, respiratory personal protection equipment against dust and FFP3 particles should be worn at all times in accordance with the UNE-EN 143:2001 legislation along with the relevant amendments UNE-EN 143/AC 2002, UNE-EN 143/AC 2005.

Prolonged and/or massive inhalation of crystalline silica can cause pulmonary fibrosis and pneumoconiosis and silicosis, as well as a worsening of other pulmonary diseases (bronchitis, emphysema, etc.). The main symptom of silicosis is the loss of pulmonary capacity. People with silicosis have a greater risk of getting lung cancer.

If the irritation on the eyes, nose and the respiratory system persists, notify medical personnel immediately.

Please, read and follow carefully all the instructions given in the Professional Usage Manual available at your nearest distributor and on the webpage: www.silestone.com .

4. FIRST-AID MEASURES

Medical assistance is not compulsory at first.

Eye contact: Immediately keep eyelids open and then flush eyes thoroughly with water.

Skin contact: Wash thoroughly with soap and water.

Inhalation: Immediately move to fresh air. If not breathing, give artificial respiration. Exhausting ventilation at the workplace should be carried out.

Ingestion: Notify medical personnel.

5. FIRE-FIGHTING MEASURES

There are not specific measures to be taken since Juntax[®] is not defined as flammable. These should just be taken as regards its high-density polyester package.

6. ACCIDENTAL RELEASE MEASURES

In the event of accidental release or spillage in handling this product, follow these measures so as to reduce accidental exposure:

Personal precautions:

The use of gloves is highly recommended.

Environmental precautions:

No specific actions.

Disposal method: Collect waste products into suitable inert waste landfill sites in accordance with the applicable waste disposal regulations. No other specific method.

7. HANDING AND STORAGE

7.1. - Handling.

No specific measures are required when handling Juntax[®]; however the following precautions should be taken:

Personal precautions:

The use of gloves is highly recommended. Use Juntax[®] in well-ventilated places. Otherwise, respiratory personal protection equipment against dust and FFP3 particles should be worn at all times in accordance with the UNE-EN 143:2001 legislation along with the relevant amendments UNE-EN 143/AC 2002, UNE-EN 143/AC 2005.

Environmental precautions:
No specific actions.

7.2. – Storage.

Do not store in wet places.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

8.1. – Occupational exposure limits.

Exposure control and personal protection are necessary on the grounds of the micronized silica component.

In accordance with the foregoing, and pursuant to the Directive 2000/39/EC, as well as R.D. [Royal Decree] 374/2001 which refers to the values published by the National Institute of Health and hygiene in the workplace (INSHT), there exist the following:

Daily Exposure Limit Values (DELV)	
Breathable powder fraction	3 mg/m ³
Quartz (free silica)	0.1 mg/m ³

Note: Exposure limit values for Spain. Consult the current limits according to the regulations in each country.

8.2. – Exposure control.

Respiratory protection: Respiratory protection is not required in well-ventilated places. Should this not be the case, respiratory personal protection against dust and FFP3 particles is recommended in accordance with the UNE-EN 143:2001 legislation along with the relevant amendments UNE-EN 143/AC 2002, UNE-EN 143/AC 2005.

Hand protection: Protection gloves are not required though they are recommended for cleaning purposes. Washing hands with soap and water so as to remove all the dust after using the product is advisable.

Eye protection: Not required.

Skin protection: Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid, dust.

Color: Commercial range.
Odor: Odorless.
pH: Not applicable.
Miscibility(in water) (787/3 DIN ISO): 0.5% max.
Water absorption (787/7 DIN ISO): 30 %.
Density (ISO 787/11 DIN): 1100- 1550 kg/m³.
Ignition temperature: Not applicable.
Flash point: Not applicable.

10. STABILITY AND REACTIVITY

Conditions to avoid:
Do not store in wet places.

Incompatibility (Materials to avoid):
Water: It agglomerates the product hindering its use.

Hazardous decomposition or byproducts:
None.

11. TOXICOLOGICAL INFORMATION

The use of gloves is highly recommended. Use Juntax[®] in a well-ventilated place. Otherwise, respiratory personal protection equipment against dust and FFP3 particles should be worn at all times in accordance with the UNE-EN 143:2001 legislation along with its relevant amendments UNE-EN 143/AC 2002, UNE-EN 143/AC 2005.

Pursuant to the Royal Decree 363/1995 on the regulation concerning the notification of new substances and the classification, packaging and labeling of hazardous preparations, the tested sample of this product has not been included in any type of risk group on the grounds of acute toxicity by ingestion.

12. ECOLOGICAL INFORMATION

Juntax[®] is not ecotoxic.

13. DISPOSAL CONSIDERATIONS

Pursuant to the Council Directive 91/156/EEC and 199/31/EEC, as well as the 10/98 Act as of 21 April and its Royal Decree 1481/2001 as of 27 December, waste products should be collected in inert waste landfill sites.

Juntax[®] packaging should be generally disposed of according to the state legislation in plastic or paper banks depending on whether it can be recycled or not.

14. TRANSPORT INFORMATION

Non hazardous product according to the land, sea and air transport regulation.

UN/Identification number:	Sea transport
Pack group:	IMDG/IMO Unrestricted
Railway and road transport	Air transport
ADR/RID TPC/TPF Unrestricted	ICAO/IATA Unrestricted

15. REGULATORY INFORMATION

Juntax[®] is not classified as a hazardous substance and does not cause any health risks either according to the Royal Decree 255/2003, approving the Regulations on the classification, packaging and labeling of hazardous preparations and Council Directives 67/548/EEC, 199/45/EEC along with the relevant amendments 93/112/EEC, 2001/58/EEC, and 2001/60/EEC, pursuant to the Safety Data Sheet herein has been drafted (MSDS).

In addition, it has been labeled under the EEC Council Directives.

16. OTHER INFORMATION

Juntax[®] is a solid pigment concentrate used along with an adhesive base so as to color it and intended to be used only in kitchen worktops, floor laying, cladding, and similar purposes as long as they are made of Silestone[®] and ECO by Cosentino[®] materials.

You should contact Cosentino S.A. before using this product for any other different purposes.

The above information is believed to be correct according to the best of our knowledge. Since the information may be applied under conditions beyond the control of Cosentino S.A., the said company will not assume any responsibility for the results of its use. Furthermore, the content herein cannot be construed as a recommendation for using any product breaching the law, good Safety practice or effective patents of any material or use.

Persons receiving this product shall make their own determinations of the effects, properties and protections which pertain to their particular conditions and will use the said product in accordance with the relevant legislation in force. This Safety Data Sheet is not a warranty for specific properties and does not constitute a contractual relationship under any circumstances.

This Safety Data Sheet has been drafted pursuant to the rules of Hazardous Substances (Royal Decree 255/2003) and the Council Directives 67/548/EEC as well as

199/45/EEC along with the corresponding amendments 93/112/EEC, 2001/58/EEC and 2001/60/EEC.