

SAFETY DATA SHEET

CHALK FOR CHALK LINE

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

Product: BLUE CHALK
DARK BLUE CHALK
RED CHALK
YELLOW CHALK
WHITE CHALK

Use: Chalk for Chalk Line

Manufacturer: ZENTEN BERNHARD GROTEN, S.L.
SOROXARTA, 20 C
E-20300 IRUN / SPAIN
PHONE: +34 943 613 012
E-Mail: webmaster@zentenbg.com

EMERGENCY TELEPHONE	GB: 112 / IRL: 112 OR 999
TOXICOLOGIC INFORMATION IN EUROPE	00 33 (0) 140 025 045

2. HAZARDS IDENTIFICATION

These products and the containing substances are not classified as hazardous to health under EC Legislation. Directive 67/548CEE

3. COMPOSITION / INFORMATION ON INGREDIENTES

Appearance: Fine powder (10My) in the indicated colours

Compositions:

Blue powder: Pure Calcium-carbonate > 80%
Inorganic blue colouring pigment *Ultramar Nubiola DP-55*
Organic blue colouring pigment *Chromfine CV-999-A*
Organic red colouring pigment *Escarlata RNC 35-40049 KN*
Oil *Lacerta FM*

Dark blue powder: Pure Calcium-carbonate > 80%
Inorganic blue colouring pigment *Ultramar Nubiola DP-55*
Organic blue colouring pigment *Chromfine CV-999-A*
Organic red colouring pigment *Escarlata RNC 35-40049 KN*
Oil *Lacerta FM*

Red powder: Pure Calcium-carbonate > 90%
Iron oxide
Organic red colouring pigment *Escarlata RNC 35-40049 KN*
Oil *Lacerta FM*

Yellow powder: Pure Calcium carbonate > 95%
Organic yellow colouring pigment *Giallo Sitrament PY 13*
Organic red colouring pigment *Escarlata RNC 35-40049 KN*
Oil *Lacerta FM*

Withe powder: Pure Calcium carbonate 100% - Whiteness 92%

4. FIRST AID MEASURES

Accidental Ingestion: Rinse mouth. Drink milk or water. Do not force to vomit. In case of vomit, lies face to one's side, never on one's back. Obtain medical advice if necessary

Inhalation: Remove from source of exposure. If symptoms occur, look for fresh air. In case of respiratory arrest stopped breathing, administer artificial breathing. Keep the patient in whatever position is most comfortable, and obtain medical attention without delay.

Skin irritation: Wash with water and soap. Do not use thinner. If redness or irritations continue, obtain medical advice. Change clothes.

Eye irritation: Rinse with water. Remove contact lenses. If inconveniences persist, obtain medical advice.

5. FIRE-FIGHTING MEASURES

Products contains chemical substances, NO toxic NO flammables. In case of localized fire put into effect the standard procedure against fire. Use current and available fire fighting elements. In case of generalized fire: Call fire brigade

6. ACCIDENTAL RELEASE MEASURES

Cleaning methods: Avoid making dust airborne. Normally pick up with vacuum cleaner. Do not use any liquids for cleaning, (no water or detergents), to avoid that the coloured particles penetrate into porous surfaces. Avoid contact with acids.

Personal precautions: If necessary, use appropriated protection clothes, glasses and protection mask.

Environmental protection: Pick up the spilled material for disposal in accordance to the local regulation. Prevent soil, surface, subterranean & drain water contamination.

7. HANDLING AND STORGE

Storage conditions: Storage in closed container in a dry and ventilated place.

Do not store nearby acids.

Application and use: These products are designated only to be used as a marking element in Chalk Lines or other marking systems, used for different construction and maintenance works, not being, therefore, considered its use independently.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

The products "**Chalk for Chalk Line**" which this Safety Data Sheet is referred, are not classified under EC Legislation as hazardous for health. The commercial distribution through the usual selling point, is made by sealed packed recipients, containing between 60g and 1000g. The products are used in very small quantities and only for uses indicated in section 7.

Personal cautions: Do not eat, drink or smoke during working. Use normal working clothes. Clean hands and face before rest and at the end of the working day.

All First-Aid-Measures are indicated in Section 4.

In Section 5 - 6 - 7 all general measures regarding security and hygienic use and product handling are indicated.

9. PHYSICAL AND CHEMICAL PROPERTIES

Odour:	Odourless.
Flammability:	Not flammable. Not combustible.
Explosive properties:	Not explosive.
Oxidising properties:	Not oxidising agent.
Relative density:	2,73 → water = 1
Solubility:	Practically indissoluble in water. Dissoluble in organic liquids. Highly dissoluble in acids.

10. STABILITY AND REACTIVITY

Stability:	The product is stable in room temperature.
Conditions to avoid:	Humidity and heating points.
Materials to avoid:	Acids and oxidizing agents.

Hazardous mixtures with other substances: Reaction with acids produces carbon dioxide (CO₂).

11. TOXICOLOGICAL INFORMATION

There is no general norms, specifications or information for these products. Our following information is based on similar products or preparations.

Ingestion:	Not dangerous if accidental ingestion. Maybe slight discomfort.
Inhalation:	Not dangerous if accidental inhalation. Maybe slight irritation.
Skin:	Not dangerous if accidental contact. Maybe slight sting feeling
Eyes:	Not dangerous if accidental contact. Maybe slight irritation.
Sensibility:	Products do not contain carcinomas, or any other mutagenic substances, associated to toxic effects in the long term.

12. ECOLOGICAL INFORMATION

Environmental protection: No risk for environment contamination when the products are used and stored in appropriate and correct way indicated in section 6 and 7.

Pick up rests with vacuum cleaner. Do not use any liquids for cleaning, (no water or detergents)

13. DISPOSAL CONSIDERATIONS

Empty Flasks:	Recycle like other plastic garbage.
Contents:	Classified as non-dangerous waste, according to local legislation.

14. TRANSPORT INFORMATION

Material classified as “NOT dangerous” for transport, according to EU Transport Legislation.

15. REGULATORY INFORMATION

The present Safety Data Sheet has been developed based on the following EC Directives and Reclamations:

67/548/CEE / 91/156/CEE / 93/21/CEE / 2001/60/CE 2006/5/CE

16. OTHER INFORMATION

All information contained in this Safety Data Sheet has been elaborated based on the instructions of the EC Regulation 1907/2006 REACH / Annex II.

Although these products are classified as “not dangerous” and “not toxic”, this Safety Data Sheet has been prepared in order to assist users to perform their own assessment of the requirements for safe use and handling.

The information provided in this Safety Data Sheet is the most complete we can offer to the date of publication. We can not accept any responsibility for inadequate use and damages, which may result from inadequate use.

The information contained in this Safety Date Sheet provides only a general information about the products: Composition, transport, storing, handling, correct use and dispose of waste.

Conceived only as a guide for the safe handling, use, processing, storage, transportation and disposal, should not be considered as a warranty or quality specification.

This Safety Date Sheet never can be interpreted as a Quality Guaranty or Product Guaranty.

The use of these products in a different way as indicated in Section 7, their incorrect use, or mixing with other substances exclude any responsibility to the manufacturer.

IMPORTANT ADVICE:





All the products referred in this Safety Data Sheet have a high colouring capacity. So they are to use very carefully.

- **In several surfaces the coloured powder can be adhered permanently.**
- **In porous materials, the coloured chalk can penetrate permanently.**
- **This Safety Data Sheet is valid for our chalk in the following formats, indicated in the Annex.**

(Updated: 19.02.2009)

ANNEX

SAFETY DATA SHEET CHALK FOR CHALK LINE

		BLUE	DARK BLUE	RED	WHITE	YELLOW		
FLASKS, BULK	 60g	8060-0	-	8060-2	8060-4	8060-6	25	100/250
	100g	8064-0	8064-8	8064-2	8064-4	8064-6	-	100
	250g	8066-0	-	8066-2	8066-4	8066-6	-	50
	400g	-	8067-8	-	-	-	-	35
	500g	8068-0	-	8068-0	-	-	-	35
	800g	-	8096-8	-	-	-	-	24
	1000g	8070-0	-	8070-0	-	-	-	24
FLASK WITH HANGER	100g	8064-1	-	8064-3	8064-5	8064-7	6	72
	250g	8066-1	-	8066-3	8066-5	8066-7	6	60