

It FILES OF SAFETY
(as the Guiding one 91/155/CEE – D. M. of the 28/01/92)

Commercial Name of the product: COLORED STICK

Version: 1/1

Situation to the: 08/01/07

1) IDENTIFICATION OF THE PRODUCT AND OF THE PRODUCTIVE

Society produttrice: EFFETRE S. P. TO. VIA ROME N° 66 – 31023 RESANA (TV)

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Name of the product: BACCHETTA STICK

2) COMPOSITION – INFORMATION ON THE sodium COMPONENTS

Glass – calcium having the following middle composition percentage:

SILICA 50 ÷ 60%

SODA 18 ÷ 22%

LIME 4 ÷ 9%

DOLOMITES 4.5 ÷ 6.5%

POTASSIUM NITRATE 1 ÷ 2.5%

BORAX PENTAIDRATO 0.8 ÷ 1.5%

NITRATE OF SODIUM 0.8 ÷ 1.5%

SPATOFLUORE 0.2 ÷ 0.8%

OXIDES (titanium dioxide – antimony trioxide – amorphous graphite dust – neodymium carbonate – selenium trioxide – copper I oxidize– cobalt I oxidize – sulfur of cadmium – Manganese dioxide – chrome I oxidize) 0.1 ÷ 0.4%

The oxides used in small quantity like agents sharpening and coloring can be identified in the product by means of chemical analysis, during the trial of merger of the said glass oxides come changed in a matrix stabilized and not more the original property.

3) IDENTIFICATION OF THE DANGERS

Materials inert.

4) MEASURES OF FIRST HELPED

In case of cuts: to put in action the normal procedures of intervention, seeking medical consultancy when necessary. In case of scaglie/dust in the eyes: to wash the eyes with water, to consult the medical one if the problem persists. In case of scaglie in the skin: to wash with water, to consult a medical one if the problem persists.

5) FIRE MEASURES

Not fuel.

Half of extinction: no limitation.

6) MEASURES IN ACCIDENTAL CASE OF LEAKAGE In a matter of leakage of material, to put in action the normal precautions of manipulation. In splinters of formation of case or dust of glass, to dismiss avoiding to lift dust.

7) MANIPULATION AND STORAGE Manipulation: to avoid the contact with the cutting edges. Storage: stoccare the sticks in containers on solid structures, in dry environments and resembled, to the shelter from the atmospheric agents. Temperature of storage: environment. Specific sensibility: dampness.

8) CONTROL DELL' EXHIBITION – INDIVIDUAL PROTECTION In The normal conditions of utilization not exhibitions to dust expect themselves or vapors. The eventual operations of cut, grinding or shattering of the glass can cause exhibitions to dust containing silicates in amorphous shape and other composed insoluble. And' timely to air the local to avoid superior exhibitions to the value you limit of threshold of the dust (TLV = 10 mg. /m³). Protection of the eyes: glasses of safety. Protection of the hands: gloves (antitaglio). Protection of the feet: shoes of safety. Protection of the respiratory roads: filter of protection for solid particles, if the concentration of dust surpasses the TLV.

9) CHEMICAL FEATURES – PHYSICAL

Appearance: transparent/translucent.

You smell: no. Density: 2.5 g. /m³.

I push of merger: > 1,800° C.

Tension of vapor: 0 hPa to 20° C.

Solubility in water: practically insoluble.

10) ESTABLISHED' AND REATTIVITA'

Stability: costing.

Incompatibility: hydrofluoric acid and strong alkali.

Polimerizzazioni: no.

It make conditional special: no.

Produced of decomposition: no in normal conditions; possible alone for T> 1,500° C.

11) INFORMATION No TOSSICOLOGICHE.

12) ECOLOGICAL INFORMATION Product inorganic, inert, that does not present environmental risks.

13) CONSIDERATION ON THE DIGESTION

The glass of difference, conveniently chosen, is totally riciclabile in the installations of production. To fine tal is timely to treat it the collection in appropriate containers dedicated. To the until of the digestion, the product can be deposited in dump, like assailable refusal to the urban solids

(D.P.R. 10/09/82 n. 915 and successive updating).

14) CONSIDERATION ON THE TRANSPORTATION:

The means of transportation should ensure the restriction of the fragments of glass.

15) INFORMATION ON THE REGULATION

Labeling: not request.

16) OTHER INFORMATION

The information supplied base themselves soul' present level of our knowledge. Their purpose is to describe our products under l' appearance of the safety and itself not prefiggono so of to guarantee decisive specific property of the same products.