
SAFETY SCHEDULE N° 58

1. Product identification and Company

1.1 Product Identification

Name: **GRASSELLO I/E - Teate line**
Description/use: *Transpiring Decorative coating, lime based for internal and external use*

1.2 Company Identification

Company name: COLORIFICIO ARCO S.p.a.
Address: Via Adige n° 1 - Zona Industriale.
City and State: 66020 SAN GIOVANNI TEATINO (CH) - Italia -
Tel: 085 / 4462232 Fax: 085 / 4461803

Emergency telephone number: 085 / 4462232
Mail Address: laboratorio@colorificioarco.it

2. Indication of dangers

2.1 Classification of the product.

The product is not classified as dangerous according to the provisions as 67/548/CEE laws and 1999/45/CE and subsequent adjustments. The product requests a specific safety schedule in conformity with directives 91/155/CE and subsequent adjustments.

Other information regarding risks for the health and environment are reported on 11 and 12 of this schedule

2.2 Classification of dangers.

Thermic decomposition produces Oxide, Carbon dioxide and Silicate oxides.
IRRITANT

3. Composition/information about the product

Contents:

Name	Concentration	Classification
Calcium hydroxide – Ca(OH) ₂	25 ≤ C < 50	Xi R 34
N° Cas: 1305-62-0		R 36/38
N° CE: 215-137-3		R 41

Xi	IRRITATING.
R 34	CAUSE BURNS.
R 36/38	IRRITATING FOR SKIN AND EYES.
R 41	RISKS OF SERIOUS EYE DAMAGES.

4. First aid measures

Not reported episodes of damages for the health. Even though it is always advisable to respect good industrial hygiene rules.

Eyes: Wash with water for at least 15 minutes. Consult a physician

Skin: wash with water. take the clothes off . Consult the physician in case of persistent skin irritation. Wash the clothes before using them.

Inhaling: No warnings

Ingestion: immediately consult a physician. Provoke vomit only under physician supervising Do not administre anything if the subject is unconsciousness and under physician supervision.

5. Fire measures

Cool the containers in order to avoid eventual decomposition of the product and the consequent development of potentially dangerous products for safety . In case of fire, always wear safety equipment. For information regarding protection of environment , see sections 6 and 12 of this schedule.

Safety Equipment wear safety equipment complete with anti-fire protection, helmet and protection for neck, breathing apparatus, anti-fire suit with protection for arms and legs.

6. Measures in case of accidental loss

Cover the loss with inert products. Gather the loss e wash away eventual residues by spraying water (if there are not contraindications). For information on environmental and sanitary risks and protection see other sections of this schedule.

7. Manipulation and storage

Always have the availability of cooling system equipment, to avoid the danger of overpressure and over heating in case of fire in the surroundings. Keep in a cool dry place far from heath sources and seal the container. For information on environmental and sanitary risks see other sections of this schedule.

8. Individual Protection/Exposition Control

Follow the good hygiene rules by wearing gloves, masks, glasses and work-suit.

Do not eat or smoke during the job; always wash the hands before eating or at the end of the shift. It is always advisable to make periodically medical check ups.

9. Physical and chemical properties

Physical state:	dense paste, creamy, to be worked with a spatula
Colour:	white and others
Odour:	light, characteristic.
Ph:	10-13
Flammable point:	> + 56 °C.
Solubility:	Soluble in water
Specific weight:	Kg./lt: 1,43 ± 0,15 at 23 ± 2°C.
Boiling point:	N. D.
Combustive capability:	N. D.
Explosive capability:	N. D.
Vapour tension:	N. D.
Evaporating speedness:	N. D.
Division Coefficient: (n-ottanole / water)	N. D.

10. Stability and reactivity

The product remains stable if stored and used in normal conditions. In case of thermic decomposition or in case of fire, some dangerous vapours can develope.

11. Toxicologic Information

There are not reported any episodes of damage for the health caused by the exposition to this product. Can provoke irritation in case of contact with eyes and skin.. In any case it is always advisable to operate by following the good hygiene rules.

12. Ecologic Information

The product does not contain substances classified as dangerous. Use according the right working rules, avoiding to disperse the product into the environment. On sections 10 and 16 are reported other data on toxicologic dangers, biodegradability..

13. Considerations on disposal

Examine the possibility of burning the product, after eventual addition of fuel, in incinerators: see art. 6 of 94/67 CE directive DM 114 of 25/02/2000. In case of acid or basic product, it is always necessary to make the neutralization before any treatment.

In case of solid refusal , it is possible to throw it into a dump, that must have the characteristics reported on 1.2 and 4 points of the mentioned directive. This criteria is also valid for empty containers, after correct washing. Never throw it into sewage.

14. Information on transportation

The transportation must be done in original packagings or in packagings that cannot be attached by the content or not subjected to dangerous reactions. In any case, the product is not classified as dangerous for the transportation.

Road or railroad transportation: no indication.

Maritime transportation: no indication.

Air transportation: no indication.

15. Information on the rules

The product needs danger labels according to 67/548/CEE directives and 1999/45/CE and subsequent adjustments.

Xi	IRRITANT.
S 2	KEEP FAR FROM THE REACH OF CHILDREN.
S 24/25	AVOID CONTACT WITH SKIN AND EYES
S 28	IN CASE OF CONTACT WITH SKIN AND EYES RINSE IMMEDIATELY WITH WATER

16. Other Information

This safety schedule has been drafted according to current laws

Phrases R reported on chapter n°3

R 34	CAUSES BURNS.
R 36/38	IRRITANT FOR SKIN AND EYES
R 41	RISK OF SERIOUS EYE DAMAGES.

BIBLIOGRAFIA GENERALE:

- 1 – Directive 1999/45/CE and subsequent modifications
- 2 – Directive 67/548/CEE and subsequent modifications and adjustments (XXVIII technical adjustments).
- 3 – Directive 91/155/CEE and subsequent modifications
- 4 – The Merck Index. Ed. 10.
- 5 – Handling Chemical Safety.
- 6 – Niosh – Registry of Toxic Effects of Chemical Substances.
- 7 – INRS – Fiche Toxicologique.
- 8 – Patty – Industrial Hygiene and Toxicology.
- 9 – N.I. Sax – Dangerous properties of Industrial Materials – 7 Ed. 1989.

Overhauled chapters: 1-2-3-9-16

Note for the user.

The information reported on this schedule are the result of our knowledges.

The final user has to ensure himself about the eligibility of the information.

Because the use of the product is not under our direct supervision, the final consumer has to follow all the rules reported on this safety schedule under his own responsibility.

No responsibility for an uncorrect use of the product.