

MATERIAL SAFETY DATA SHEET - according to european directive 1999/45/CE

Manufactured by:
Tech. Sheet N°:
Product name:
Revision nr. 2 date:

HARPO spa – **Rialto** division 34123 Trieste - Italy
79/S/RI
RIALTO SOLUTION
06.10.04



01. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

Product name: Rialto Solution.
Intended use: Rialto Solution is a coating with a glazed spatula effect.
Chemical name and synonym: Water based decorative stucco for exteriors and interiors based on a siloxane emulsion binder.
Name: HARPO S.p.A
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For urgent inquiries refer to: +39 040 3186711

02. COMPOSITION/INFORMATION ON INGREDIENTS

None.

03. DANGER IDENTIFICATION

None.

04. FIRST – AID MEASURES

EYES: Irrigate copiously with clean, fresh water for at least 15 minutes. Seek medical advice.
SKIN: Wash immediately with plenty of water. Remove contaminated clothing. If irritation persists seek medical attention. Wash contaminated clothing before using them.
INHALATION: Remove to fresh air. If breathing is irregular seek medical advice.
INGESTION: Obtain immediate medical attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person.

05. FIRE – FIGHTING MEASURES

Limit leakages with earth or inert material. Remove most of the product and then rinse the involved

06. ACCIDENTAL RELEASE MEASURES

Collect the largest amount of the solid product with mechanical tools. Avoid the formation of dust spraying the product with moist cleansing agents or water.

07. HANDLING AND STORAGE

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

Calcium, magnesium carbonate
- TLV TWA 10 mg/m³ ACGIH

- The data refer to the substance and not to the mixture.

In order to minimize exposure as far as possible, it is strongly recommended to use adequate individual protective measures such as: masks suitable for the product, goggles, gloves and overalls. Do not eat, drink or smoke while handling it. Accurately wash the hands with soap and water before meals and at the end of the work shift.

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09. PHYSICAL AND CHEMICAL PROPERTIES

Odour	Slight
Physical appearance	Stucco
Solubility in solvents	Partially miscible
Solubility in water	Miscible
Volatile substances % by volume (solvents)	1%
Hazardous reactions	N/A
Viscosity	35.000 ± 3.000 mPas
Vapour density	1
Evaporation speed	< 1
Comburent properties	N.A.
Partition coefficient: n-octanol/water	N.A.
pH	8,00 ± 0,50
Boiling point	> 150 ° C
Flash point	N.A.
Explosive properties	N.A.
Vapour pressure	N.A.
Specific gravity	1,600 ± 0,05 Kg/l
Solid content (by weight)	70,00 ± 1,00 %

10. STABILITY AND REACTIVITY

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

11. TOXICOLOGICAL INFORMATION

None.

12. ECOLOGICAL INFORMATION

Use this product according to good working practices. Avoid litter. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

13. DISPOSAL CONSIDERATIONS

Consider the possibility of burning the product in a suitable incinerator. Acid or basic products must always be neutralized before undergoing any treatment, including biological treatment whenever feasible. If the waste is solid, it can be disposed of in a landfill.

14. TRANSPORT INFORMATIONS

This substance is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

15. REGULATORY INFORMATION

Safety data sheet available upon request for professional users.

Danger labelling under regulations 67/548/CEE and 1999/45/CE and following amendments and adjustments.

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Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/CE regulation is respected.

16. FURTHER INFORMATIONS

None.

GENERAL BIBLIOGRAPHY

1. Regulation 1999/45/CE and following amendments;
2. Regulation 67/548/CEE and following amendments and adjustments (technical adjustment XXVIII);
3. Regulation 91/155/CEE and following amendments;
4. The Merck Index. - 10th Edition;
5. Handling Chemical Safety;
6. Niosh - Registry of Toxic Effects of Chemical Substances;
7. INRS - Fiche Toxicologique (toxicological sheet);
8. Patty - Industrial Hygiene and Toxicology;
9. N.I. Sax-Dangerous properties of Industrial Materials-7, 1989 Edition;

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.