



Manufactured by: HARPO spa – **Rialto** division 34123 Trieste - Italy  
Tech. Sheet N°: 18/P/RI  
Product name: **RIALTO PRIMER**  
Revision nr. 6 dated: 01.10.2008

**01. IDENTIFICATION OF THE PREPARATION AND THE COMPANY/**

**1.1 Identification of the substance or preparation:**

**Product name:** Rialto Primer.

**1.2 Use of the substance/preparation:**

**Intended use:** Rialto Primer is ideal to achieve particular penetration properties and improve adhesion.

**Chemical name and synonym:** Copolymer emulsion.

**1.3 Company Identification:**

**Name:** HARPO spa.

**Full address:** Via Torino, 34

34123 - Trieste, Italy,

**District and Country:** tel. +39 040 3186611, fax +39 0403186666

**E-mail address of the competent person responsible for the Safety Data Sheet:** rialto@rialto-colors.com (rif. Dr. Renni – technical manager)

**Product distribution by:** Harpo spa

**1.4 Telephone number for urgent inquiries:** + 39 040 2397211 (timetable: 8.00 – 16.30)

**02. HAZARD IDENTIFICATION**

This prepareate is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments (Directive 2006/8/CE).

**03. COMPOSITION/INFORMATION ON INGREDIENTS**

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**

Allow containers to cool in order to avoid product decomposition and generation of substances which might injure the health and be dangerous for safety reasons. Wear the fire equipment all the time.

**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**

Follow the good industrial hygiene practise adopting suitable individual protective measures such as gloves and overalls. Do not eat or smoke while handling the product. Wash hands before eating and at the end of the work shift. Periodic health controls are recommended at the discretion of the doctor.



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## **09. PHYSICAL AND CHEMICAL PROPERTIES**

Odour	Slight
Physical appearance	Milky liquid
Solubility in solvents	Partially miscible
Solubility in water	Miscible
Volatile substances % by volume (solvents)	< 1 %
Hazardous reactions	N/A
Viscosity	c.a. 600 mPas
Vapour density	1
Evaporation speed	< 1
Comburent properties	N.A.
Partition coefficient: n-octanol/water	N.A.
pH	ca. 5,50
Boiling point	> 150 °C
Flash point	N.A.
Explosive properties	N.A.
Vapour pressure	N.A.
Specific gravity	ca. 1,030 Kg/l
Solid content (by weight)	45,00 ± 1,00 %
VOC (Directive 2004/42/EC) :	< 1 % - 5 g/l
VOC (Volatile carbon) :	< 1 % - 2 g/l

## **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**

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practise. This prepareate may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

## **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 incenerator. 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**

Warning symbols: None  
Hazard sentences (R): None  
Caution recommendations (S): None

This product is not subject to hazard labelling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments (directive 2006/8/EC and regulation n. 1907/EC).



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**DIRECTIVE 2004/42/EC**

**Binding primers (WB)**

EU limit value for this product (**A/h**): 50 g/l (2007); 30 g/l (2010)

This product contains at maximum: **5 g/l** of VOC

**16. FURTHER INFORMATIONS**

None.

**GENERAL BIBLIOGRAPHY**

1. Directive 2006/8/CE
2. Regulation 1999/45/CE and following amendments (technical adjustment XXX);
3. Regulation 67/548/CEE and following amendments and adjustments (technical adjustment XXVIII);
4. Regulation 91/155/CEE and following amendments;
5. Regulation (EC) 1907/2006 and subsequent amendments.
6. The Merck Index. - 10th Edition;
7. Handling Chemical Safety;
8. Niosh - Registry of Toxic Effects of Chemical Substances;
9. INRS - Fiche Toxicologique (toxicological sheet);
10. Patty - Industrial Hygiene and Toxicology;
11. 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.

Changes to previous review  
The following sections were modified:  
01/02/03/ 04/08//15/16