

MATERIAL SAFETY DATA SHEET - according to european directive 2006/8/EC and Regulation n. 1907/2006

Manufactured by: HARPO spa – **rialto** division 34123 Trieste - Italy
Tech. Sheet N°: 62/S/RI
Product name: **RIALTO CERA D'ARTE**
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 Cera d'arte.

1.2 Use of the substance/preparation:

Intended use: Rialto Cera d'arte is a perfect solution to make impermeable and sparkling the walls.

Chemical name and synonym: Wax dissolved in aromatic hydrocarbons.

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

Substance/Preparation Classification.

This compound is dangerous under 67/548/EEC and 1999/45/EC regulations and subsequent amendments (directive 2006/8/EC and regulation 1907/EC). This compound requires a safety data sheet according to the regulation 1907/EC and subsequent amendments. Further information on health and/or environmental hazards can be found in sections 11 and 12 of this sheet.

Danger Symbol:

Phrases R:

10, 66

Danger identification.

Because of its chemical-physical features, this product is graded as flammable (flash-point 21 °C or higher and 55 °C or lower).

Repeated exposure may cause skin dryness or cracking.

03. COMPOSITION/INFORMATION ON INGREDIENTS

Name	Concentr.(C)	Classification
NAPHTHA (PETROL.)	70 - 100 %	R10
HYDROTREATED HEAVY		Xn R65, R66
N°Cas 64742-48-9		Nota P
N°CE 265-150-3		
N°Index 649-327-00-6		

The complete text of -R- phrases is specified in section 16.

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.

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In all cases of doubt or if symptoms persist, resorting to medical care.
Never give anything by mouth, if the person is unconscious.

05. FIRE FIGHTING MEASURES

Closed containers exposed to heat may lead to pressure rise and explode. For information regarding environmental risks, refer to section 12 of this sheet.

Extinguishing measures: carbon anhydride, foam, water if not otherwise specified on the containers.

Individual protective equipment: equipment complete with helmet and face shield and protection of the neck, insulative jacket and trousers, with bands around the arms, legs and waist and self breathing apparatus.

06. ACCIDENTAL RELEASE MEASURES

Extinguish the sources of ignition or heat; cover the spillage with inert absorbent material. Collect as far as possible the resulting mass and discard the remainder by spraying water, if not contraindicated. For information on environmental and health risks, protection of the respiratory airways, ventilation and individual protective measures refer to the other sections of this sheet.

07. HANDLING AND STORAGE

Store in a well ventilated place keeping the containers closed when not used. Do not smoke while handling. Keep far away from sources of heat, naked flames and sparks and other sources of ignition; do not spray in the vicinity of flames or incandescent materials. For information on environmental and health risks, protection of the respiratory airways, ventilation and individual protective measures refer to the other sections of this sheet.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure limit values:

NAPHTA (PETROL.) HYDROTREATED
HEAVY

- TLV TWA 1.200 mg/m³ ACGIH

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

8.2 Exposure controls:

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.

09. PHYSICAL AND CHEMICAL PROPERTIES

Colour	Neutral colour
Odour	Hydrocarburic solvent
Physical appearance	Colourless paste
Solubility in solvents	Soluble
Solubility in water	Insoluble
Volatile substances % by volume	75%

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(solvents)
Viscosity 30.000 ± 1.000 mPas
Vapour density < 1
Evaporation speed > 1
Comburent properties N.D.
Partition coefficient: n-octanol/water N.D.
pH N.D.
Boiling point N.D.
Flash point 40°C
Explosive properties N.D.
Vapour pressure N.D.
Specific gravity 0,790 ± 0,02 Kg/l

10. STABILITY AND REACTIVITY

The product is stable in normal conditions of use and storage. When heated or in the event of a fire, carbonoxides may be released and vapours which are dangerous to health. The vapours may also form explosive mixtures with the air.

11. TOXICOLOGICAL INFORMATION

INHALATION: irritating to eyes, skin and respiratory system.

SKIN: repeated exposure may cause skin dryness or cracking.

INGESTION: the introduction of even small quantities of this liquid into the respiratory system during ingestion or vomit may cause bronchopneumonia and pulmonary edema.

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

It is a combustible product which can be sent to authorised incinerators equipped with afterburning and damping.

14. TRANSPORT INFORMATIONS

These goods must be transported by vehicles authorized to the carriage of dangerous goods according to the provisions set out in the current edition of the Code of International Carriage of Dangerous Goods by Road (ADR) and in all the applicable national regulations. These goods must be packed in their original packings or in packings made of materials resistant to their content and not reacting dangerously with it. People loading and unloading dangerous goods must be trained on all the risks deriving from these substances and on all actions that must be taken in case of emergency situations.

Road and rail transport:

ADR: 3,III UN:3295
Label: 3
Nr. Kemler: 30
Proper Shipping Name: Liquid hydrocarbons n.o.s. (naphtha -petr.- hydrotreated heavy)
Special provision: 640E



Carriage by sea (shipping):

IMO class: 3 UN:3295, Marine Pollutant

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Packing Group: III
EMS: F-E, S-D
Proper Shipping Name: Liquid hydrocarbons n.o.s. (naphtha -petr.- hydrotreated heavy)



Transport by air:

IATA: 3 UN:3295
Packing Group: III
Special provision: A3
Label: 3
Cargo:
Packaging instructions: 310 Maximum quantity: 220 L
Pass.:
Packaging instructions: 309 Maximum quantity: 60 L
Limited quantity:
Packaging instructions: Y309 Maximum quantity: 10 L



15. REGULATORY INFORMATION

R10 FLAMMABLE.
R66 REPEATED EXPOSURE MAY CAUSE KIN DRYNESS OR CRACKING.
S24 AVOID CONTACT WITH SKIN.
S46 IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY (SHOW THE LABEL WHERE POSSIBLE).

Danger labelling under regulations 67/548/CEE and 1999/45/CE and following amendments and adjustments (Directive 2006/8/EC and regulation n. 1907/EC)

Workers exposed to this chemical agent must undergo health checks according to regulation 98/24/CE.

Directive 2004/42/EC (VOC): this product is not included.

16. FURTHER INFORMATIONS

Text of -R- phrases quoted in section 3 of the sheet.

R10 FLAMMABLE.
R65 HARMFUL: MAY CAUSE LUNG DAMAGE IF SWALLOWED.
R66 REPEATED EXPOSURE MAY CAUSE KIN DRYNESS OR CRACKING.

GENERAL BIBLIOGRAPHY

1. Regulation 2006/8/CE and following amendments;

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