

**MATERIAL SAFETY DATA SHEET -**according to european directive 2006/8/EC  
and regulation (EC) 1907/2006

Manufactured by: HARPO spa – **Rialto** division 34123 Trieste (Italy)  
Tech. Sheet N°: 04/S/RI  
Product name: **RIALTO STUCCO ORO, ARGENTO, BRONZO, OTTONE**  
Revision nr. 7 dated: 01.10.2008

**01. IDENTIFICATION OF THE PREPARATION AND THE COMPANY****1.1 Identification of the substance or preparation:****Product name:** Rialto Stucco oro, argento, bronzo, ottone.**1.2 Use of the substance/preparation:****Intended use:** Rialto Stucco oro, argento, bronzo, ottone are recommended to finish walls with a cloudy metallic spatula effects.**Chemical name and synonym:** Decorative stuccos based on aliphatic solvents.**1.3 Company Identification:****Name:** HARPO spa.**Full address:** Via Torino, 34**District and Country:** 34123 - Trieste, Italy,  
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)**03. COMPOSITION/INFORMATION ON INGREDIENTS**

Name	Concentr.(C)	Classification
NAPHTHA (PETROL.) HYDRODESULFURIZED HEAVY	25,00 - 50,00 %	Xn R10 R65
N°Cas 64742 - 48 - 9		
N°CE 265 - 150 - 3		
N°Index 649 - 327 - 00 - 6		

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

**02. HAZARD IDENTIFICATION****2.1 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.

**Phrases R:** 10**2.2 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 ).

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

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**05. FIRE FIGHTING MEASURES**

The product is combustible and, like powders in general, can produce mixtures which are explosive on contact with air. Conventional extinguishing means are used, such as carbon dioxide, foam, powder and water unless otherwise indicated. Full protective firefighting equipment must be worn.

**06. ACCIDENTAL RELEASE MEASURES**

Limit the spreading of the spillage with inert absorbent material (sand, earth etc). Neutralize and remove as far as possible the treated mass; wash the remainder with plenty of water.

**07. HANDLING AND STORAGE**

Avoid bunching of electrostatic charges. Store in a place where adequate ventilation is ensured, away from direct sunlight at a temperature below 50 °C far from any combustion sources. Do not smoke. Do not spray on flames or sparks. Vapours may catch fire and an explosion may occur; vapours accumulation is therefore to be avoided by leaving windows and doors open and ensuring a good ventilation (draught). Without adequate ventilation, vapours may accumulate on the floor (low layers) and catch fire even at a distance, if ignited, with the danger of backfire.

**08. EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Exposure limit values:**

NAPHTHA (PETROL.)

HYDRODESULFURIZED HEAVY

- TLV TWA

1200

mg/m<sup>3</sup>

ACGIH

\* The data refer to the substances 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**

Odour	Light of solvent
Physical appearance	Viscous
Solubility in solvents	Soluble
Solubility in water	Insoluble
Volatile substances % by volume (solvents)	35,00%
Hazardous reactions	Unknown in normal use conditions
Viscosity	At 20 °C > 250" FC 4 mm (DIN 53211)
Vapour density	> 1
Evaporation speed	< 1
Comburent properties	N/A
Partition coefficient: n-octanol/water	N.A.
pH	N.A.
Boiling point	> 140°C
Flash point	40°C

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Explosive properties N.A.  
Vapour pressure N.A.  
Specific gravity At 20 °C 1,027 ± 0,003 Kg/l

**10. STABILITY AND REACTIVITY**

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

**11. TOXICOLOGICAL INFORMATION**

REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING.

Isoparaffin with number of carbon atoms > 6 seem to be responsible for the formation of tumour lesions in male rats but this does not involve man. No exact information is available on its teratogenic and mutagenic effects. Frequent and prolonged contact with the skin may lead to dermatitis. High concentrations of the vapours are narcotic.

**12. ECOLOGICAL INFORMATION**

The paraffinic hydrocarbons present may be considered biodegradable in water and in air. They distribute mostly in the air. The small amount that is distributed in water and is not biodegradable tends to be accumulated by fish.

**13. DISPOSAL CONSIDERATIONS**

Avoid release to the environment and refer to the current regulations, amendments and adjustments.

**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: 1263  
Label: 3  
Nr. Kemler: 30  
Proper Shipping Name: Paint or paint related material.  
Special provision: 640E

**Carriage by sea (shipping):**

IMO class: 3 UN:1263, Marine Pollutant  
Packing Group: III  
EMS: F-E, S-E

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Proper Shipping Name: Paint or paint related material.

**Transport by air:**

IATA: 3 UN:1263  
Packing Group: III  
Special provision: A3, A72  
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**

Health hazard symbol

R10	FLAMMABLE.
S2	KEEP OUT OF REACH OF CHILDREN.
S7/8	KEEP CONTAINER TIGHTLY CLOSED AND DRY.
S23	DO NOT BREATHE DUST.
S24	AVOID CONTACT WITH SKIN.
S26	IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.
S28	AFTER CONTACT WITH SKIN WASH IMMEDIATELY WITH PLENTY OF WATER.
S46	IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL.

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.

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**GENERAL BIBLIOGRAPHY**

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