



## SAFETY DATA SHEET

### 1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Identification of the substance or preparation:**

Name: CARTOUCHE RS7.  
Product code: 19040-PART.A.

**Company/undertaking identification:**

Registered company name: PRESI S.A.  
Address: 1665 Route Napoléon - Tavernolles.38320.BRIE ET ANGONNES.France.  
Telephone: +33 (0)4.76.72.00.21. Fax:+33 (0)4.76.72.05.84. Telex:.  
presi@presi.com  
www.presi.com

**Emergency telephone: +33 (0)1.45.42.59.59.**

Association/Organisation: INRS / ORFILA <http://www.centres-antipoison.net>.

**Use of the substance/preparation:**

Replication sample surface

### 2 - HAZARDS IDENTIFICATION

This product is not classed as flammable. Refer to the recommendations regarding the other products present on the site  
This preparation is not classed as hazardous to health by directive 1999/45/EC.

**Other data:**

A risk of fire or explosion may occur if the highly flammable gas (hydrogen) is released when it is in contact with alkalis and products and also with caustic chemical compounds with mobile hydrogen in the presence of salts and metal complexes

### 3 - COMPOSITION/INFORMATION ON INGREDIENTS

**Hazardous substances present on their own:**

(present in the preparation at a sufficient concentration to give it the toxicological characteristics it would have in a 100% pure state)  
This preparation contains no hazardous substance in this category.

**Other substances representing a hazard:**

No known substance in this category present.

**Substances present at a concentration below the minimum danger threshold:**

No known substance in this category present.

**Other substances with occupational exposure limits:**

No known substance in this category present.

### 4 - FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.  
NEVER induce swallowing in an unconscious person.

**In the event of exposure by inhalation:**

Move to fresh air  
If symptoms persist, call a physician

**In the event of splashes or contact with eyes:**

Rinse immediately with plenty of water, also under the eyelids  
Consult a physician if necessary

**In the event of splashes or contact with skin:**

Wash off immediately with soap and plenty of water



**In the event of swallowing:**

Do not induce vomiting without medical advice

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**5 - FIRE-FIGHTING MEASURES**

**Suitable extinguishing media:**

Foam  
Carbon dioxide (CO<sub>2</sub>)

**Extinguishing media which must not be used for safety reasons:**

High volume water jet

**Special protective equipment for fire-fighters:**

In the event of fire, wear self-contained breathing apparatus

**Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:**

Incomplete combustion produces toxic gases, such as CO, CO<sub>2</sub>, various forms of hydrocarbons, aldehydes, etc..., and soots

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**6 - ACCIDENTAL RELEASE MEASURES**

**Personal precautions:**

Consult the safety measures listed under headings 7 and 8.

**Environmental precautions:**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

**Methods for cleaning up:**

Cleaning with water  
Remove with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust)

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**7 - HANDLING AND STORAGE**

The regulations relating to storage premises apply to workshops where the product is handled.

**Handling:**

Technical measures / Precautions

Provide sufficient air exchange and/or ventilation in work rooms

Safe handling advice

Avoid contact with skin and eyes

**Storage:**

Keep only in the original container at a temperature not exceeding 25°C

Keep the container tightly closed and away from dampness

Do not smoke

Keep the container in a well ventilated place

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**8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

Use personal protection equipment as per Directive 89/686/EEC.

**Technical measures:**

Avoid contact with skin, eyes and clothing

**Respiratory protection:**

Breathing apparatus needed only when aerosol or mist is formed

**Hand protection:**

To place at the disposal of the users suitable gloves

**Eye and face protection:**

Safety glasses



**Skin protection:**

As required, wear a face mask, impervious protective clothing, and safety boots (when handling drums)

**9 - PHYSICAL AND CHEMICAL PROPERTIES**

**General information:**

Physical state: viscous liquid

**Important health, safety and environmental information:**

pH of the substance or preparation: not relevant.

The pH is impossible to measure or its value is not relevant.

Boiling point/boiling range: not specified.

Flash point interval: Flash point > 60°C

Vapour pressure: not relevant.

Density: > 1

Water solubility: Insoluble.

**Other information:**

melting point/melting range: not specified.

Self-ignition temperature: 400 °C.

Decomposition point/decomposition range : 200 °C.

**10 - STABILITY AND REACTIVITY**

The preparation is stable at the handling and storage conditions recommended per § 7 of the safety data sheet,

**Conditions to avoid:**

Do not heat the open flame, fumes or expose to flame or any source of ignition

**Materials to avoid:**

Incompatible with oxidising agents

A risk of fire or explosion may occur if the highly flammable gas (hydrogen) is released when it is in contact with alkalis and products and also with caustic chemical compounds with mobile hydrogen in the presence of salts and metal complexes

**Hazardous decomposition products:**

Incomplete combustion produces toxic gases, such as CO, CO<sub>2</sub>, various forms of hydrocarbons, aldehydes, etc..., and soots

**11 - TOXICOLOGICAL INFORMATION**

The preparation contains no substance classed as hazardous per directive 67/548/EEC.

**In the event of splashes or contact with skin:**

Irritating to skin

**In the event of splashes or contact with eyes:**

Irritating to eyes

**Classification on the basis of toxicological properties:**

Acute toxicity results LD50 oral, rat:	LD50 > 2000 mg/kg
Acute toxicity results LD50 dermal, rat or rabbit:	LD50 > 2000 mg/kg

**12 - ECOLOGICAL INFORMATION**

No ecological data on the product itself is available.

**Mobility:**

It evaporates slowly if released into the soil

**Persistence and degradability:**

No information available

**Bioaccumulative potential:**

No known potentialities



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**Ecotoxicity:**

The product should not be harmful for the watery species

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**13 - DISPOSAL CONSIDERATIONS**

Do not pour into drains or waterways.

**Waste:**

Respect the local and national regulations

**Soiled packaging:**

Respect the local and national regulations

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**14 - TRANSPORT INFORMATION**

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2007 - IMDG 2006 - ICAO/IATA 2007).

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**15 - REGULATORY INFORMATION**

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations

In addition directive 2008/58/EC with the 30° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account.

This preparation is not classed as hazardous to health by directive 1999/45/EC.

This product is not classed as flammable.

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**16 - OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties

**Full text of risk phrases appearing in section 3:**