

# SAFETY DATASHEET

## PONCEAU S SOLUTION (51284)



This Safety Datasheet complies with the requirements of Regulation (EC) No 1907/2006

### SECTION 1 IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND THE COMPANY/UNDERTAKING

#### 1.1 Product Identifier: Ponceau S Solution (51284)

**1.2 Relevant identified uses of the substance or mixture and uses advised against:** Stain used in hospitals and laboratories in electrophoresis.

#### 1.3 Details of the supplier of the Safety Data Sheet:

Apacor Limited, Unit 5 Sapphire Centre, Fishponds Road, Wokingham, Berkshire, RG41 2QL, England  
+44 (0) 118 979 5566  
[technical@apacor.com](mailto:technical@apacor.com)

#### 1.4 Emergency telephone number:

+44 (0)118 979 5566  
(Monday-Friday 0900-1700 excluding UK Public Holidays)

### SECTION 2 HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP]: Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.1.2 Classification according to Directive 67/548/EEC or 1999/45/EC: Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

2.1.3 See Section 16 for the full text of R-phrases and H-Statements mentioned in this Section.

#### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]

**Pictogram:** none

**Signal word:** none

**Hazard statement(s):** none

**Precautionary statement(s):** none

**Supplemental Hazard Statements:** none

#### 2.3 Other hazards

None.

### SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2 Mixtures

##### Hazardous ingredients according to Regulation (EC) No 1272/2008

Component: **Acetic Acid**

CAS No: 64-19-7

EC No: 200-580-7

Index No: 607-002-00-6

Classification: Flam. Liq. 3; Skin Corr. 1A; H226, H314

Concentration:  $\geq 5$  -  $< 10\%$

##### Hazardous ingredients according to Directive 67/548/EEC

Component: **Acetic Acid**

CAS No: 64-19-7

EC No: 200-580-7

Index No: 607-002-00-6

Classification: C, R10 - R35

Concentration:  $\geq 5$  -  $< 10\%$

### SECTION 4 FIRST AID MEASURES

#### 4.1 Description of first aid measures

**General Advice:** Consult a physician. Show this safety data sheet to the doctor in attendance.

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. Consult a physician.

**Skin Contact:** Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.

**Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes. Consult a physician.

**Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

#### 4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see Section 2.2) and/or in Section 11.

#### 4.3 Indication of any immediate medical attention and special treatment needed

No data available

### SECTION 5 FIRE FIGHTING MEASURES

**5.1 Extinguishing media:** Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**5.2 Special hazards arising from the substance or mixture:** Carbon oxides.

**5.3 Advice for firefighters:** Wear self-contained breathing apparatus for firefighting if necessary.

**5.4 Further information:** no data available

### SECTION 6 ACCIDENTAL RELEASE MEASURES

**6.1 Personal precautions, protective equipment and emergency procedures:** Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. For personal protection see section 8.

**6.2 Environmental precautions:** Do not let product enter drains.

**6.3 Methods and materials for containment and cleaning up:** Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

**6.4 Reference to other sections:** For disposal see section 13.

### SECTION 7 HANDLING AND STORAGE

**7.1 Precautions for safe handling:** Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. For precautions see section 2.2.

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### 7.2 Conditions for safe storage, including any

**incompatibilities:** Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**7.3 Specific end use(s):** Apart from the uses mentioned in section 1.2, no other specific uses are stipulated.

## SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Components with workplace control parameters:

Component	CAS-No.	Value	Control Parameters	Basis
Acetic acid	64-19-7	TWA	10ppm 25mg/m <sup>3</sup>	Europe. Commission Directive 91/322/EEC on establishing indicative limit values
	Remarks	Indicative		

### 8.2 Exposure controls

**Appropriate engineering controls:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

#### Personal protective equipment

**Eye/face protection:** Tightly fitting safety goggles. Face shield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Skin protection:** Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves must conform to the specifications of EU Directive 89/686/EEC and the standard EN 374.

**Body Protection:** Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Respiratory protection:** Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Control of environmental exposure:** Do not let product enter drains.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

- a) **Appearance:** Form: liquid
- b) **Odour:** no data available
- c) **Odour threshold:** no data available

d) **pH:** no data available

e) **Melting point / freezing point:** no data available

f) **Initial boiling point and boiling range:** no data available

g) **Flash point:** no data available

h) **Evaporation rate:** no data available

i) **Flammability (solid, gas) :** no data available

j) **Upper/lower flammability or explosive limits:** no data available

k) **Vapour pressure:** no data available

l) **Vapour density:** no data available

m) **Relative density:** 1.01 g/cm<sup>3</sup> at 20°C

n) **Water Solubility:** no data available

o) **Partition coefficient: n-octanol/water:** no data available

p) **Auto-ignition temperature:** no data available

q) **Decomposition temperature:** no data available

r) **Viscosity:** no data available

s) **Explosive properties:** no data available

t) **Oxidising properties:** no data available

9.2 **Other information:** no data available

## SECTION 10 STABILITY AND REACTIVITY

### 10.1 Reactivity

No data available

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

No data available

### 10.4 Conditions to avoid

No data available

### 10.5 Incompatible materials

Strong oxidizing agents.

### 10.6 Hazardous decomposition products

Other decomposition products - no data available. In the event of fire: see Section 5.

## SECTION 11 TOXICOLOGICAL INFORMATION

### 11.1 Information of toxicological effects

**Acute toxicity:** no data available

**Skin corrosion/irritation:** no data available

**Serious eye damage/eye irritation:** no data available

**Respiratory or skin sensitisation:** no data available

**Germ cell mutagenicity:** no data available

**Carcinogenicity:** IARC: no component of this product present at levels greater than 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**Reproductive toxicity:** no data available

**Specific target organ toxicity - single exposure:** no data available

**Specific target organ toxicity - repeated exposure:** no data available

**Aspiration hazard:** no data available

**Additional Information:** RTECS: not available.

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**SECTION 12 ECOLOGICAL INFORMATION**

**12.1 Toxicity**

No data available

**12.2 Persistence and degradability**

No data available

**12.3 Bioaccumulative potential**

No data available

**12.4 Mobility in soil**

No data available

**12.5 Results of PBT and vPvB assessment**

This substance/mixture does not contain components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

**12.6 Other adverse effects**

No data available

**12.7 Additional information**

None

**SECTION 13 DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods**

**Product:** Offer surplus and non-recyclable solutions to a licensed disposal company.

**Contaminated packaging:** Dispose of as unused product.

**SECTION 14 TRANSPORT INFORMATION**

**14.1 UN number**

ADR/RID -, IMDG -, IATA -

**14.2 UN proper shipping name**

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

**14.3 Transport hazard class(es)**

ADR/RID -, IMDG -, IATA -

**14.4 Packing group**

ADR/RID -, IMDG -, IATA -

**14.5 Environmental hazards**

ADR/RID: no

IMDG Marine pollutant: no

IATA: no

**14.6 Special precautions for user**

No data available

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not intended to be transported in bulk.

**SECTION 15 REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

No data available

**15.2 Chemical Safety Assessment**

A chemical safety assessment was not carried out for this product.

**SECTION 16 OTHER INFORMATION**

**Full text of H-Statements referred to under sections 2 and 3:**

Flam. Liq. Flammable liquids

H226 Flammable liquid and vapour.

H314 Causes severe skin burns and eye damage.

Skin Corr. Skin corrosion

**Full text of R-phrases referred to under sections 2 and 3:**

C Corrosive

R10 Flammable.

R35 Causes severe burns

The information supplied in this SDS is correct to the best of our knowledge. We do not accept any liability for loss, injury or damage, which may result from its use.