

MATERIAL SAFETY DATA SHEET (MSDS)

# Ponceau S staining solution

## Company:

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### Section 1. ----- Chemical identification -----

-- Name: Ponceau s solution 0.1%, Ponceau S

Product Codes: CSL-PSS, CSL-PSB

### Section 2. ----- Composition/information on ingredients -----

- Cas #: none

#### Hazardous ingredients

This product contains 1.0% Ponceau s in 5.0% glacial acetic acid.

### Section 3. ----- hazards identification -----

#### ----- Label precautionary statements

Irritant

Irritating to eyes, respiratory system and skin

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Wear suitable protective clothing.

### Section 4. ----- First-aid measures -----

If swallowed, wash out mouth with water provided person is conscious.

Call a physician.

In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.

If inhaled, remove fresh air. If breathing becomes difficult, call a physician.

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

### Section 5. ----- Firefighting measures -----

#### ----- Extinguishing media

Water spray

Carbon dioxide, dry chemical powder or appropriate

#### foam Special firefighting procedures

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

#### Unusual fire and explosions hazards

Emits toxic fumes under fire conditions

### Section 6. ----- Accidental release measures -----

Wear respirators, chemical safety goggles, rubber boots and heavy rubber gloves. Absorb sand or vermiculite and place it in closed containers for disposal.

Ventilate area and wash spill site after material pickup is complete.

**Section 7. ----- Handling and storage -----**

Refer to section 8.

**Section 8. ----- Exposure controls/personal protection -----**

Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, and other protective clothing.

Mechanical exhaust required.

**Section 9. ----- Physical and chemical properties -----**

Appearance and odour

Liquid, Red colour

**Section 10. ----- Stability and reactivity -----**

----- Stability

Stable.

Hazardous combustion or decomposition products

Toxic fumes of:

Carbon monoxide, carbon dioxide

Hazardous polymerization

Will not occur

**Section 11. ----- toxicological information -----**

Acute effects

May be harmful by inhalation, ingestion, or skin absorption

Causes irritation

Vapour or mist is irritating to the eyes, mucous membranes and upper respiratory tract. The toxicological properties have not been thoroughly investigated.

**Section 12. ----- Ecological information -----**

Data not yet available

**Section 13. ----- Disposal considerations -----**

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Observe all federal, state and local environmental regulations.

**Section 14. ----- transport information -----**

Contact Sigma Chemical Company for transportation information.

**Section 15. ----- Regulatory information -----**

----- European information

Caution: substance not yet fully tested.

Irritant

R 36/37/38

Irritating to eyes, respiratory system and skin

S 26

In case of contact with eyes, rinse immediately with plenty of

Water and seek medical advice.

S 36

Wear suitable protective clothing.

**Section 16. ----- Other information -----**

**Disclaimer:**

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