

Destaining Solution

MSDS

Material Safety Data Sheet

Product: Destaining Solution

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Destaining Solution

Product Number: 3037

Application of the substance: Laboratory chemicals intended for research use only

Manufacturer / Supplier:

abc biopply
anfass LT AG (Dept.)
Gewerbestr. 8
6330 Cham
Switzerland
Tel.: 0041 41 747 25 50
Fax: 0041 41 743 25 36
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2. COMPOSITION / DATA ON COMPONENTS

Synonyms: Polvinylpolypyrrolidone; N-Vinylbutyrolactam polymer; poly[1-(2-oxo-1-pyrrolidynyl)ethylene];

CAS No.: 9003-39-8

Molecular Weight: Not applicable.

Chemical Formula: (C₆H₉NO) x

Product Codes: U251, XL-310

Ingredient	CAS No	Percent	Hazardous
Polyvinyl Pyrrolidone	9003-39-8	98-100%	No

Other Components:

Components not listed here are not dangerous or their concentrations do not exceed the limits specified in the EU directive 1999/45/EC.

3. HAZARD IDENTIFICATION

Emergency Overview

CAUTION! MAY BE HARMFUL IF SWALLOWED OR INHALED. MAY CAUSE IRRITATION TO SKIN, EYES, AND RESPIRATORY TRACT.

SAF-T-DATA(tm) Ratings (Provided here for your convenience)

Health Rating: 1 - Slight

Flammability Rating: 0 - None

Reactivity Rating: 1 - Slight

Contact Rating: 2 - Moderate

Lab Protective Equip: GOGGLES; LAB COAT; PROPER GLOVES

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Inhalation:

Inhalation of the vapor at room temperature is unlikely.

Ingestion:

May cause irritation to the gastrointestinal tract. Symptoms may include nausea, vomiting and diarrhoea.

Skin Contact:

May cause irritation with redness and pain.

Eye Contact:

May cause irritation, redness and pain.

Chronic Exposure:

No information found.

Aggravation of Preexisting Conditions:

No information found.

4. FIRST AID MEASURES

Inhalation:

If inhaled, remove to fresh air. Get medical attention for any breathing difficulty.

Ingestion:

Give several glasses of water to drink to dilute. If large amounts were swallowed, get medical advice.

Skin Contact:

Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes.

Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention if irritation develops.

Eye Contact:

Wash thoroughly with running water. Get medical advice if irritation develops.

5. FIRE FIGHTING MEASURES

Fire:

Not considered to be a fire hazard.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal.

7. HANDLING AND STORAGE

Handling

No special measures necessary. Good laboratory technique should be used when handling.

Storage

No special measures necessary. Store at room temperature.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Eye protection

Safety goggles (glasses).

Skin protection

Protective gloves, a lab coat.

Hygiene measures

Keep away from foodstuffs and beverages.

Avoid contact with the eyes and skin.

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Do not eat, drink or smoke while working with products.

Breathing equipment

Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Flash point:

Liquid. No data available.

Colour Explosive properties:

Colourless. No data available.

Odour Vapour pressure

Odourless. No data available.

Melting point/Melting range:

Not applicable

Boiling point/ Boiling range:

100 %

Density:

Not determined

Solubility in / Miscibility with Water:

Fully miscible

10. STABILITY AND REACTIVITY

Stability

Stable, under normal handling and storage conditions.

Thermal Decomposition / conditions to be avoided:

No decomposition if used according to specifications.

Conditions to avoid:

Contact with strong oxidants, fire.

11. TOXICOLOGICAL INFORMATION

The toxicological properties of those materials have not been fully investigated.

Irritating to eyes.

Irritating to skin.

Harmful if swallowed.

Preparations may cause allergic reactions in certain sensitive individuals.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, state and local environmental regulations.

14. TRANSPORT INFORMATION

Not regulated.

15. REGULATORY INFORMATION

R22

Harmful if swallowed.

R36

Irritating to eyes.

R38

Irritating to skin.

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S36/37/39

Wear suitable protective clothing, gloves and eye/face protection.

16. OTHER INFORMATION

This information is based on our present knowledge and shall be used only as a guide. However, this shall not constitute a guarantee for any specific product features. abc biopply is not held liable for any damage resulting from handling or from contact with the above products.

MSDS has been prepared in accordance with EU Directive 67/548/EEC, 91/155/EEC and other EU Community legislations in force.

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