



# Safety Data Sheet

## Legal Disclaimer

The information and recommendations in this publication are, to the best of our knowledge, information and belief, accurate at the date of publication. Nothing herein is to be construed as a warranty, express or implied. In all cases it is the responsibility of the users to determine the applicability of such information or the suitability of any products for their own particular purpose.

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## 1. Identification of Products

Product Name: Proteus Glue P40  
Product Code: 05 69 003 070

Distributed by: Golden Coast Ltd | Fishleigh Road | Roundswell Commercial Park West | Barnstaple | Devon | EX31 3UA | Tel: 01271 378100 | e-mail: swimmer@goldenc.com

## 2. Composition

| Quantity | N.67/458/CEE | CAS No   | EINECS    | Name/Classification   |
|----------|--------------|----------|-----------|---|
| 78 – 80% | 605-001-00-8 | 67-64-1  | 200-662-2 | Acetone; propane-2-one; propanone Xi irritant R36 irritating to eyes. R66 repeated exposure may cause skin dryness or cracking. R67 vapours may cause drowsiness and dizziness. |
| <5%      | 601-021-00-3 | 108-88-3 | 203-825-9 | Toluene; Xn harmful R20 harmful R20 harmful by inhalation.  |

## 3. Hazard Identification

The product easily catches fire if it is exposed to an ignition source. If brought into contact with the eyes, the product causes considerable irritation which can last for over 24 hours.



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## 4. First Aid Measures

|               |  |
|---------------|--|
| Skin contact: | Immediately take off all contaminated clothing. Areas of the body that have – or are only even suspected of having come into contact with the product, must be rinsed immediately with plenty of running water and possibly with soap. |
| Eye contact:  | Wash immediately and thoroughly with running water, keeping eyelids raised, for at least 10 minutes. Following this, protect the eyes with sterile gauze or a clean, dry handkerchief.<br>Obtain a medical examination.                |
| Ingestion:    | Do not induce vomiting. Seek a medical examination immediately and present the safety data sheet.  |
| Inhalation:   | Ventilate the premises. The patient is to be removed immediately from the contaminated premises and made to rest in a well ventilated area. Should the patient feel unwell, obtain medical attention.                                  |

## 5. Fire Fighting Measures

|                               |   |
|-------------------------------|---|
| Recommended extinguishers:    | Water, CO <sub>2</sub> , foam, chemical powders, according to the materials involved in the fire.               |
| Extinguishers not to be used: | None in particular.   |
| Hazardous combustion:         | During combustion the preparation may release toxic.<br>Do not inhale the fumes.                                |
| Protective equipment:         | Use protection for the respiratory tract (use aqualung).<br>Cool the containers exposed to the fire with water. |



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## 6. Accidental Release Measures

Measures for personal safety:

Use gloves and protective clothing.

Environmental possible measures:

Limit leakages with earth or sand. Eliminate all unguarded flames and sources of ignition. Do not smoke. If the product has escaped into a water course, in the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.

Cleaning methods:

If the product is in a liquid form, stop it from entering the drainage system. Recover the product for re-use if possible, or for elimination. The product might, where appropriate, be absorbed by inert material. After the product has been recovered, rinse the area and materials involved with water.

## 7. Handling and Storage

Handling precautions:

Avoid contact and inhalation of the vapours. See, two paragraph 8 below. Do not eat or drink while working.

Do not smoke while working.

Storage conditions:

Keep away from unguarded flame, sparks and heat sources.

Avoid direct exposure to sunlight and at temperature below 4°C.

Keep away from flame and sparks.

Avoid accumulating electrostatic charge.

Storage premises:

Cool and adequately ventilated. Safety electric system.



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## 8. Exposure Controls / Personal Protection

|                         |   |
|-------------------------|---|
| Precautionary measures: | Give adequate ventilation to the premises where the product is stored and / or handled. |
| Respiratory protection: | Use respiratory protection where ventilation is insufficient or exposure is prolonged.  |
| Protection for hands:   | Use protective gloves.  |
| Eye protection:         | Use close fitting safety goggles.   |
| Protection of skin:     | No special precaution must be adopted for normal use.                                   |

Exposure limit(s) (ACGIH):

### Name:

Acetone; propan-2-one;

Propanone

Toluene

### TLV-TWA

1780 mg/m<sup>3</sup>, 750 ppm

188 mg/m<sup>3</sup>, 50 ppm

### TLV-STEL

2380 mg/m<sup>3</sup>, 1000 ppm

## 9. Physical and Chemical Properties

|                         |                                |
|-------------------------|--------------------------------|
| Appearance and colour:  | Transparent, colourless liquid |
| Viscosity (Brookfield): | 2.800-3.300 mPa.s              |
| Odour:                  | Characteristic of solvent      |
| Boiling point:          | 55 – 110°C                     |
| Flash point:            | <21°C                          |
| Relative density:       | 0.85 ca. g/cm <sup>3</sup>     |
| Solubility in water:    | Partial soluble                |
| Vapour density:         | (air=1):>1                     |



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## 10. Stability and Reactivity

|                                   |  |
|-----------------------------------|--|
| Conditions to avoid:              | Avoid accumulating electrostatic charge.                                   |
| Substances to avoid:              | Avoid contact with combustible materials.<br>The product could catch fire. |
| Hazardous decomposition products: | Stable under normal conditions.  |

## 11. Toxicological Information

Set out below is the toxicological information relating to the main substances in the preparation.

|                      |   |
|----------------------|---|
| Acetone:propan-2-one | LD50 (Rabbit) Oral: 5300 Mg/Kg  |
| Propanone            |   |
| Toluene              | LD50 (Rabbit) Skin: 14g/Kg (14000 Mg/Kg)<br>LD50 (Rat) Young Adults Oral: 5542 Mg/Kg Bw |

## 12. Ecological Information

Adopt sound working practices, so that the product is not released into the environment.

## 13. Disposal Considerations

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

## 14. Transport Information

|                  |   |
|------------------|---|
| Road (ADR):      | Class 3.5*b ; UN 1133                         |
| Air (ICAO/IATA): | Class 3, Pkg Group II, Pkg Instr 305, UN 1133 |
| Sea (IMO):       | Class 3.2 Pag 3174, UN 1133                   |



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## 15. Regulatory Information

|            |     |   |
|------------|-----|---|
| Symbols:   | Xi  | Irritant.   |
|            | F   | Highly flammable.   |
| R Phrases: | R11 | Highly flammable.   |
|            | R36 | Irritating to eyes.   |
| S Phrases: | S16 | Keep away from sources of ignition<br>– no smoking.   |
|            | S26 | In case of contact with eyes, rinse<br>immediately with plenty of water and seek<br>medical advice. |
|            | S29 | Do not empty into drains.   |
|            | S33 | Take precautionary measures against<br>static discharges  |
|            | S60 | This material and its container must be<br>disposed of as hazardous waste.                          |
|            | S25 | Avoid contact with eyes.  |

Where applicable, refer to the following regulatory provisions:

Presidential Decree DPR 303/56 (health checks)  
Ministerial circulars 46 and S1 (aromatic amines)  
Law 136/83 (biodegradability of detergents)  
Presidential Decree DPR 175/88 (Seveso Directive) Appendices Ilo, IIIo, IVo  
Presidential Decree DPR 250/89 (labelling of detergents)



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## 16. Other Information

Main bibliographic sources:

- NIOSH – Registry of toxic effects of chemical substances (1983)
- INRS – Fiche Toxicologique
- CESIO – Classification and labelling of anionic, nonionic surfactants (1990)

The data in this Safety Data Sheet has been supplied as required by the Chemicals (Hazard Identification and Packaging) Regulations 1997, as amended, for the purpose of protecting the health and safety of industrial users who are deemed capable of understanding and acting on the information provided. Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.

## Note:

This data sheet does not constitute a user's assessment of workplace risk as required by HSW act, COSHH, management of health and safety at work regulations, or other health and safety legislation.