



SAFETY DATA SHEET
according to Regulation (EU) 2015/830

TS/71-ALL - PROTECT GENERAL PURPOSE VIALS IN POLYPROPYLENE TRAY

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

| | |
|--------------|-----------------------------------------------------------------|
| Product name | TS/71-ALL - PROTECT GENERAL PURPOSE VIALS IN POLYPROPYLENE TRAY |
|--------------|-----------------------------------------------------------------|

1.2. Relevant identified uses of the substance or mixture and uses advised against

| | |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Use | [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU20] Health services; ----- [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU4] Manufacture of food products; |
| Description | Polypropylene vial with colour coordinated caps and beads. Polypropylene tray. Contains biological extracts and chemicals. |

1.3. Details of the supplier of the safety data sheet

| | |
|---------------------------------------|--------------------------------------------------------------------|
| Company | Technical Service Consultants Ltd |
| Address | Microbiology House Fir Street Heywood Lancashire OL10 1NW |
| Web | www.tscswabs.co.uk |
| Telephone | + 44 (0) 1706 620600 |
| Fax | +44 (0) 1706 620445 |
| Email | sales@tscswabs.co.uk |
| Email address of the competent person | sales@tscswabs.co.uk |

1.4. Emergency telephone number

| | |
|----------------------------|-----------------------------|
| Emergency telephone number | + 44 (0) 1706 620600 24h |
|----------------------------|-----------------------------|

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

| | |
|--|------------------------|
| | No Significant Hazard. |
|--|------------------------|

2.2. Label elements

| | |
|--------------|-----------------------|
| Risk phrases | No Significant Hazard |
|--------------|-----------------------|

2.3. Other hazards

| | |
|---------------|---------------------------------------|
| Other hazards | No data is available on this product. |
|---------------|---------------------------------------|

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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3.2. Mixtures

EC 1272/2008

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification |
|---------------------------|-----------|---------|-----------|---------------------------|--------------|----------------|
| Glycerol (Glycerol, mist) | | 56-81-5 | 200-289-5 | | 5-50% | |

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|--------------|-----------------------------------------------------------------------------------|
| Inhalation | Move the exposed person to fresh air. |
| Eye contact | Rinse immediately with plenty of water for 15 minutes holding the eyelids open. |
| Skin contact | Wash off immediately with plenty of soap and water. Remove contaminated clothing. |
| Ingestion | DO NOT INDUCE VOMITING. |

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

| | |
|--------------|-------------------------------------------------------------------------------------------------|
| Inhalation | Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. |
| Eye contact | May cause irritation to eyes. |
| Skin contact | May cause irritation to skin. |
| Ingestion | Ingestion may cause nausea and vomiting. |

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

| | |
|--------------|--------------------------------------------------------------------------|
| Inhalation | If you feel unwell, seek medical advice (show the label where possible). |
| Eye contact | Seek medical attention. |
| Skin contact | Seek medical attention if irritation or symptoms persist. |
| Ingestion | If you feel unwell, seek medical advice (show the label where possible). |

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|--|-------------------------------------------------------------------------|
| | Use extinguishing media appropriate to the surrounding fire conditions. |
|--|-------------------------------------------------------------------------|

5.2. Special hazards arising from the substance or mixture

| | |
|--|---------------------------------------------------------|
| | Burning produces irritating, toxic and obnoxious fumes. |
|--|---------------------------------------------------------|

5.3. Advice for firefighters

| | |
|--|------------------------------------------------------------------|
| | Wear self contained breathing apparatus and protective clothing. |
|--|------------------------------------------------------------------|

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Ensure adequate ventilation of the working area. Avoid contact with skin and eyes. Wear protective gloves/protective clothing/eye protection/face protection. |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------|

6.2. Environmental precautions

| | |
|--|-------------------------------------------------------------------------|
| | Do not allow product to enter drains. Prevent further spillage if safe. |
|--|-------------------------------------------------------------------------|

6.3. Methods and material for containment and cleaning up

| | |
|--|--------------------------------------------------------------------------------------------------------------|
| | Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. |
|--|--------------------------------------------------------------------------------------------------------------|

6.4. Reference to other sections

| | |
|--|-----------------------------------------------|
| | See section 2, 8, 13 for further information. |
|--|-----------------------------------------------|

SECTION 7: Handling and storage

7.1. Precautions for safe handling

| | |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Ensure adequate ventilation of the working area. Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing. |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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7.2. Conditions for safe storage, including any incompatibilities

| | |
|--|--------------------------------------------------------------------------------------------------------------------|
| | Keep containers tightly closed. Keep in a cool, dry, well ventilated area. Store in correctly labelled containers. |
|--|--------------------------------------------------------------------------------------------------------------------|

7.3. Specific end use(s)

| | |
|--|-------------------------------------------------------------------------------------------------------------------------|
| | See section 1.2. Relevant identified uses of the substance or mixture and uses advised against for further information. |
|--|-------------------------------------------------------------------------------------------------------------------------|

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| | |
|--|---------------------------------|
| | Occupational exposure controls. |
|--|---------------------------------|

8.1.1. Exposure Limit Values

| | | |
|---------------------------|--------------------------------------------------|----------------------------------------------------|
| Glycerol (Glycerol, mist) | WEL 8-hr limit ppm: - | WEL 8-hr limit mg/m3: 10 |
| | WEL 15 min limit ppm: - | WEL 15 min limit mg/m3: - |
| | WEL 8-hr limit mg/m3 total - inhalable dust: | WEL 15 min limit mg/m3 total - inhalable dust: |
| | WEL 8-hr limit mg/m3 total - respirable dust: | WEL 15 min limit mg/m3 total - respirable dust: |

8.2. Exposure controls

| | |
|-----------------------------------------|------------------------------------------------------|
| 8.2.1. Appropriate engineering controls | Ensure adequate ventilation of the working area. |
| 8.2.2. Individual protection measures | Wear protective clothing. |
| Eye / face protection | Approved safety goggles. |
| Skin protection - Handprotection | Wear suitable gloves. |
| Skin protection - Other | Wear suitable protective clothing. |
| Respiratory protection | Wear suitable respiratory equipment when necessary. |
| Occupational exposure controls | Keep away from food, drink and animal feedingstuffs. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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9.1. Information on basic physical and chemical properties

| | |
|---------------------------|-------------------|
| Appearance | Liquid |
| Colour | Translucent |
| Odour | Odourless |
| Initial boiling point | No data available |
| Flash point | Not applicable. |
| Evaporation rate | Not applicable. |
| Flammability (solid, gas) | Not applicable. |
| Vapour pressure | No data available |
| Vapour density | No data available |
| Relative density | No data available |
| Fat Solubility | No data available |
| Partition coefficient | No data available |
| Autoignition temperature | No data available |
| Viscosity | Not applicable. |
| Explosive properties | No data available |
| Oxidising properties | Not applicable. |
| Odour threshold | No data available |
| pH | No data available |
| Melting point | Not applicable. |
| Freezing Point | No data available |
| Solubility | Soluble in water |

9.2. Other information

| | |
|----------------------------------|-------------------|
| Conductivity | No data available |
| Surface tension | No data available |
| Gas group | Not applicable. |
| Benzene Content | Not applicable. |
| Lead content | Not applicable. |
| VOC (Volatile organic compounds) | No data available |

SECTION 10: Stability and reactivity

10.1. Reactivity

| | |
|--|---------------------------------|
| | Stable under normal conditions. |
|--|---------------------------------|

10.2. Chemical stability

| | |
|--|---------------------------------|
| | Stable under normal conditions. |
|--|---------------------------------|

10.3. Possibility of hazardous reactions

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

10.4. Conditions to avoid

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

10.5. Incompatible materials

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

10.6. Hazardous decomposition products

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|----------------|---------------------------------------|
| Acute toxicity | No data is available on this product. |
|----------------|---------------------------------------|

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11.1. Information on toxicological effects

| | |
|-----------------------------------|---------------------------------------|
| Skin corrosion/irritation | May cause irritation to skin. |
| Serious eye damage/irritation | May cause irritation to eyes. |
| Respiratory or skin sensitisation | No sensitization effects reported. |
| Germ cell mutagenicity | No data is available on this product. |
| Carcinogenicity | No data is available on this product. |
| Reproductive toxicity | No data is available on this product. |
| STOT-single exposure | No data is available on this product. |
| STOT-repeated exposure | No data is available on this product. |
| Aspiration hazard | No data is available on this product. |
| Repeated or prolonged exposure | Avoid prolonged or repeated exposure. |

11.1.4. Toxicological Information

| | |
|--|-------------------|
| | No data available |
|--|-------------------|

SECTION 12: Ecological information

12.1. Toxicity

| | |
|--|-------------------|
| | No data available |
|--|-------------------|

12.2. Persistence and degradability

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

12.3. Bioaccumulative potential

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

Partition coefficient

| | |
|--|--------------------------------------------------------------------------------------------|
| | TS/71-ALL - PROTECT GENERAL PURPOSE VIALS IN POLYPROPYLENE TRAY No data available |
|--|--------------------------------------------------------------------------------------------|

12.4. Mobility in soil

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

12.5. Results of PBT and vPvB assessment

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

12.6. Other adverse effects

| | |
|--|-----------------------------------------|
| | No known adverse environmental effects. |
|--|-----------------------------------------|

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|--|-------------------------------------------------------------------|
| | Dispose of in compliance with all local and national regulations. |
|--|-------------------------------------------------------------------|

Disposal methods

| | |
|--|--------------------------------------------|
| | Contact a licensed waste disposal company. |
|--|--------------------------------------------|

Disposal of packaging

| | |
|--|----------------------------------------------------------------------------------------|
| | Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling. |
|--|----------------------------------------------------------------------------------------|

SECTION 14: Transport information

14.1. UN number

| | |
|--|----------------------------------------------------------|
| | The product is not classified as dangerous for carriage. |
|--|----------------------------------------------------------|

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14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

14.4. Packing group

The product is not classified as dangerous for carriage.

14.5. Environmental hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

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

| | |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Regulations | <p>REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.</p> <p>COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).</p> |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

15.2. Chemical safety assessment

No data is available on this product.

SECTION 16: Other information

Other information

| | |
|----------|---------------------------------------------------------------------------------------------|
| Revision | This document differs from the previous version in the following areas: 1 - Description. |
|----------|---------------------------------------------------------------------------------------------|

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.