

**MATERIAL SAFETY DATA SHEET**

GLYCINE SACHETS

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**GENERAL INFORMATION**

|               |                 |
|---------------|-----------------|
| PRODUCT NAME: | GLYCINE SACHETS |
|---------------|-----------------|

**PHYSICAL AND CHEMICAL PROPERTIES**

|                        |  |
|------------------------|--|
| State:                 | Solid                                  |
| Stability:             | Stable under normal conditions.        |
| Conditions to avoid:   | Heat.                                  |
| Materials to avoid:    | Strong oxidising agents. Strong acids. |
| Haz. decomp. products: | In combustion emits toxic fumes.       |

**HAZARDS IDENTIFICATION**

|               |  |
|---------------|--|
| Main hazards: | Harmful if swallowed. Irritating to eyes and skin. |
|---------------|--|

**FIRST AID MEASURES (SYMPTOMS)**

|               |  |
|---------------|--|
| Skin contact: | There may be mild irritation at the site of contact.               |
| Eye contact:  | There may be irritation and redness. The eyes may water profusely. |
| Ingestion:    | There may be soreness and redness of the mouth and throat.         |
| Inhalation:   | No symptoms.   |

**FIRST AID MEASURES (ACTION)**

|               |  |
|---------------|--|
| Skin contact: | Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. |
| Eye contact:  | Bathe the eye with running water for 15 minutes. Consult a doctor.   |
| Ingestion:    | Wash out mouth with water. Consult a doctor.   |

**FIRE FIGHTING MEASURES**

|                              |  |
|------------------------------|--|
| Extinguishing media:         | Suitable extinguishing media for the surrounding fire should be used.                                    |
| Exposure hazards:            | In combustion emits toxic fumes.   |
| Protection of fire-fighters: | Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. |

**ACCIDENTAL RELEASE MEASURES**

|                            |  |
|----------------------------|--|
| Personal precautions:      | Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not create dust. |
| Clean-up procedures:       | Transfer to a closable, labelled salvage container for disposal by an appropriate method.  |
| Environmental precautions: | Do not discharge into drains or rivers.  |

**HANDLING AND STORAGE**

|                        |   |
|------------------------|---|
| Handling requirements: | Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of dust in the air. |
| Storage conditions:    | Store in cool, well ventilated area. Keep container tightly closed.   |

**EXPOSURE CONTROLS / PERSONAL PROTECTION**

|                         |  |
|-------------------------|--|
| Engineering measures:   | Ensure there is sufficient ventilation of the area.                        |
| Respiratory protection: | Self-contained breathing apparatus must be available in case of emergency. |
| Hand protection:        | Protective gloves.   |
| Eye protection:         | Safety glasses. Ensure eye bath is to hand.                                |
| Skin protection         | Protective clothing.   |

**ECOLOGICAL INFORMATION**

|                                |                               |
|--------------------------------|-------------------------------|
| Persistence and degradability: | Biodegradable.                |
| Bioaccumulative potential:     | No bioaccumulation potential. |
| Other adverse effects:         | Negligible ecotoxicity.       |

**DISPOSAL CONSIDERATIONS**

|                        |   |
|------------------------|---|
| Disposal operations:   | D1 Tipping above or underground (e.g. landfill, etc.).  |
| Disposal of packaging: | Clean with water. Dispose of as normal industrial waste.  |
| Note:                  | The user's attention is drawn to the possible existence of regional or national regulations regarding disposal. |

**REGULATORY INFORMATION**

|                        |   |
|------------------------|---|
| Hazard symbols:        | Irritant.   |
| Risk phrases:          | R22: Harmful if swallowed.<br>R36/38: Irritating to eyes and skin.  |
| Safety phrases         | S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.<br>S36/39: Wear suitable protective clothing and eye / face protection.  |
| Precautionary phrases: | Caution - substance not yet fully tested.   |
| Note:                  | The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The users attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions. |

**TRANSPORTATION DATA AND ADDITIONAL INFORMATION**

**Domestic (D.O.T.)**

|                       |               |
|-----------------------|---------------|
| Proper shipping name: | non-regulated |
|-----------------------|---------------|

**International (I.M.O.)**

|                       |               |
|-----------------------|---------------|
| Proper shipping name: | non-regulated |
| Marine pollutants:    | Acid          |

**Air (I.C.A.O.)**

|                       |               |
|-----------------------|---------------|
| Proper shipping name: | non-regulated |
|-----------------------|---------------|

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