

# AQUAZZOL 403 P

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## 1.0 Product Name: Praestol 2540

|     |                    |                   |
|-----|--------------------|-------------------|
| 1.1 | Odor               | Chlorinous        |
| 1.2 | Use                | Flocculating aid. |
| 1.3 | Product Appearance | White Powder      |
| 1.4 | pH                 | 0.5-1.0           |
| 1.5 | Water Solubility   | Complete          |
| 1.6 | Form               | Powder            |

## 2.0 Storage Precautions



2.1 Have separate Plastic containers earmarked for storing / filling / refilling AQUAZZOL 403p

2.2 Please ensure that your storage / transit container is washed with pure water before refilling.

2.3 The material shall be stored in airtight plastic / HDPE containers.

2.4 After consuming the material and if residual material is available in the container then the containers should be kept closed tightly with inner lid and cap.

2.5 The containers used shall be dry and free from grease, dirt or other foreign matter likely to cause decomposition of the material.

2.6 The material shall be stored in a cool and dark place and kept strictly away from direct sunlight and excessive heat.

### 3.0 Emergency and First Aid Procedures



|     |              |                                                                                                                                                                                                                                                                                                          |
|-----|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3.1 | Eye Contact  | Flush with plenty of water for 15 minutes – Get Medical Attention.                                                                                                                                                                                                                                       |
| 3.2 | Skin Contact | Remove Clothes and flush with copious quantities of water on the affected area. Rinse with Soap and Water for at least 15 minutes.                                                                                                                                                                       |
| 3.3 | Inhalation   | Move to fresh Air – call Physician if Exposure is Severe.                                                                                                                                                                                                                                                |
| 3.4 | Ingestion    | <p>If Conscious, Drink large quantities of Milk or Gelatin solution ; If those are not available, Drink large quantities of water.</p> <ul style="list-style-type: none"> <li>✚ Do not give vinegar or other Acids</li> <li>✚ Do not Induce Vomiting</li> <li>✚ Get Prompt Medical Attention.</li> </ul> |

### 4.0 Fire and Explosion Data



|     |                                                    |                                                                                                     |
|-----|----------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 4.1 | Flash Point                                        | Not Applicable                                                                                      |
| 4.2 | Auto ignition Temperature                          | Not Applicable                                                                                      |
| 4.3 | Handling Precautions                               | Use Goggles and / or Face Shields, Rubber Gloves and Boots where liquid contact is expected.        |
| 4.4 | Flammable or Explosive Limit                       | Non Flammable                                                                                       |
| 4.5 | 5 Extinguishing Media and Fire Fighting Procedures | Powder , Carbon Dioxide                                                                             |
| 4.6 | Decomposition Products Under Fire Conditions       | May produce Hydrochloric/Acrylic acid                                                               |
| 4.7 | Empty Container Warning                            | Rinse thoroughly with water – Dispose of Container in Conformance with state and local regulations. |

## 5.0 Health and Hazard Information

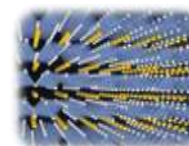


|            |                                      |                                                                                                                      |
|------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>5.1</b> | <b>Variability among Individuals</b> | <b>None Known</b>                                                                                                    |
| <b>5.2</b> | Effects of Over Exposure             | Eyes & Skin: External Irritant, corrosive<br>Inhalation: Irritating to Mucous Membranes – Mouth, Throat Stomach Pain |



## 6.0 Nature of Hazard and Toxicity Information

|            |                                      |                                                                |
|------------|--------------------------------------|----------------------------------------------------------------|
| <b>6.1</b> | <b>Acute Overexposure Swallowing</b> | <b>See Ingestion under Emergency and First aid procedures.</b> |
| <b>6.2</b> | Skin Contact                         | Irritant, Corrosive.                                           |
| <b>6.3</b> | Inhalation                           | Fumes from spills irritating to Mucous Membranes.              |
| <b>6.4</b> | Eye Contact                          | Irritant,                                                      |
| <b>6.5</b> | Chronic Overexposure                 | Eyes: Can cause Damage.<br>Skin: Can cause Damage .            |



## 7.0 Reactivity

|            |                          |                                                                                                                                                  |
|------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>7.1</b> | <b>Stability</b>         | <b>Stable provided proper storage conditions are met.</b>                                                                                        |
| <b>7.2</b> | Hazardous Polymerization | Will not occur.                                                                                                                                  |
| <b>7.3</b> | Conditions to Avoid      | Moisture, Heat, Direct exposure to light, Avoid contact with Strong acids, Chlorine, Strong reducing Agents, Organic materials, Aluminium, Iron. |



## 8.0 Spill or Leakage Producers

|     |                                                           |                                                                                                                  |
|-----|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| 8.1 | Steps to be taken in Case Material is released or spilled | Dilute with plenty of water. Dispose off in accordance with State Pollution Control Board rules and regulations. |
| 8.2 | Ventilation                                               | Local Exhaust                                                                                                    |
| 8.3 | Respiratory Protection                                    | Use Certified Gas Mask                                                                                           |
| 8.4 | Protective Gloves                                         | Rubber.                                                                                                          |
| 8.5 | Eye Protection                                            | Chemical Goggles.                                                                                                |
| 8.6 | Other Protective Equipment                                | Use rubber Splash Apron – Safety Shower & Eye fountain should be located nearby.                                 |
| 8.7 | Personal Hygiene                                          | Wash after Handling, Clean Contaminated Garments before reusing.                                                 |



## 9.0 Transportation Information

|     |                                     |                                                                                                           |
|-----|-------------------------------------|-----------------------------------------------------------------------------------------------------------|
| 9.1 | Transportation Incident Information | Store material filled Containers Upright in a cool, dry area away from Direct sunlight and excessive heat |
|-----|-------------------------------------|-----------------------------------------------------------------------------------------------------------|