


MATERIAL SAFETY DATA SHEET

Ty-Spray Low Residue Powder

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| NFPA  | HMIS <table border="1"><tr><td>HEALTH</td><td style="text-align: center;">2</td></tr><tr><td>FLAMMABILITY</td><td style="text-align: center;">0</td></tr><tr><td>REACTIVITY</td><td style="text-align: center;">0</td></tr><tr><td>PERSONAL PROTECTION</td><td style="text-align: center;"> </td></tr></table> | HEALTH | 2 | FLAMMABILITY | 0 | REACTIVITY | 0 | PERSONAL PROTECTION | |
| HEALTH | 2 | | | | | | | | |
| FLAMMABILITY | 0 | | | | | | | | |
| REACTIVITY | 0 | | | | | | | | |
| PERSONAL PROTECTION | | | | | | | | | |

1. Product And Company Identification

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| Supplier ASAS / Tysol, Inc. 1561 Woodlane Drive PO Box 25098 Woodbury, MN 55125 USA Company Contact: Tom Ewing Telephone Number: 651-730-5639 FAX Number: 651-730-5107 E-Mail: tom@tysol.com Web Site: www.tysol.com | Manufacturer ASAS / Tysol, Inc. 1561 Woodlane Drive PO Box 25098 Woodbury, MN 55125 USA Company Contact: Tom Ewing Telephone Number: 651-730-5639 FAX Number: 651-730-5107 E-Mail: tom@tysol.com Web Site: www.tysol.com |
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| Supplier Emergency Contacts & Phone Number Medical Emergency Hotline: 1-800-228-5635 | Manufacturer Emergency Contacts & Phone Number Medical Emergency Hotline: 1-800-228-5635 |
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Issue Date: 06/14/2007
Product Name: Ty-Spray Low Residue Powder
Chemical Name: Alkaline detergent
CAS Number: Not Established
Chemical Family: Alkaline powder
Chemical Formula: Mixture
MSDS Number: 176

2. Composition/Information On Ingredients

| Ingredient Name | CAS Number | | Percent Of Total Weight |
|-----------------------------------|------------|---|-------------------------|
| DIETHYLENE GLYCOL MONOBUTYL ETHER | 112-34-5 | | 5 |
| SODIUM METASILICATE | 6834-92-0 | < | 20 |

3. Hazards Identification

Primary Routes(s) Of Entry
Eye Contact Skin Contact Dust Inhalation

Eye Hazards
Severe irritation, or burns possible.

Skin Hazards
Irritation, or burns possible with prolonged contact

Ingestion Hazards
Irritation or burns of mouth, throat or stomach.

Inhalation Hazards
Causes respiratory tract irritation.

Ty-Spray Low Residue Powder

3. Hazards Identification - Continued

Chronic/Carcinogenicity Effects

The product and its ingredients have not been identified as carcinogen or probable carcinogen by NTP, IARC monographs or OSHA.

4. First Aid Measures

Eye

In case of contact, immediately flush eyes with plenty of water. Get medical attention immediately. Remove contact lenses, if worn.

Skin

In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

Ingestion

Give water if swallowed. If swallowed, do not induce vomiting unless directed to do so by medical personnel.

Inhalation

If inhaled, remove to fresh air. Get medical attention if breathing difficulty occurs.

5. Fire Fighting Measures

Flash Point: none °F

Autoignition Point: NE °F NE °C

Flammability Class: Non-flammable

Lower Explosive Limit: NE

Upper Explosive Limit: NE

Extinguishing Media

Use the appropriate extinguishing media for the surrounding fire.

6. Accidental Release Measures

Avoid runoff to waterways and sewers. Collect and dispose.

7. Handling And Storage

Handling And Storage Precautions

Keep containers tightly closed. Wash thoroughly after handling. Keep out of reach of children.

Handling Precautions

Avoid breathing dust or solution spray. Avoid contact with eyes. Do not taste or swallow. Wash thoroughly after handling. Avoid contact with skin and clothing.

Storage Precautions

Keep away from acids.

Work/Hygienic Practices

Wash thoroughly after handling.

8. Exposure Controls/Personal Protection

Engineering Controls

Use with adequate ventilation.

Skin Protection

Chemical-resistant gloves.

Respiratory Protection

None normally required.

Ty-Spray Low Residue Powder

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| <p>8. Exposure Controls/Personal Protection - Continued</p> <p><u>Ingredient(s) - Exposure Limits</u> SODIUM METASILICATE PQ Corp Recommended Exposure limit- 2 mg/m3</p> |
| <p>9. Physical And Chemical Properties</p> <p><u>Appearance</u> Off-white powder</p> <p><u>Odor</u> Mild odor</p> <p>Chemical Type: Mixture Physical State: Solid Percent VOCs: 5 pH Factor: 11.5 to 12 At a Concentration Of use dilution Solubility: complete</p> |
| <p>10. Stability And Reactivity</p> <p>Stability: stable Hazardous Polymerization: none</p> <p><u>Incompatible Materials</u> Avoid strong oxidizing and reducing agents. Avoid contact with strong acids.</p> |
| <p>11. Toxicological Information</p> <p>No Data Available...</p> |
| <p>12. Ecological Information</p> <p>No Data Available...</p> |
| <p>13. Disposal Considerations</p> <p>Refer to applicable federal, state, and local regulations prior to disposition of container and residual contents.</p> |
| <p>14. Transport Information</p> <p><u>Proper Shipping Name</u> use product name</p> <p><u>Freight Class</u> 55</p> |
| <p>15. Regulatory Information</p> <p><u>SARA Section 313 Notification</u> This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material.</p> <p><u>Ingredient(s) - U.S. Regulatory Information</u> DIETHYLENE GLYCOL MONOBUTYL ETHER SARA Title III - Section 313 Form "R"/TRI Reportable Chemical</p> <p><u>State Regulations</u> This product DOES NOT contain any substances listed by the State of California as known to cause cancer or reproductive toxicity.</p> |

Ty-Spray Low Residue Powder

16. Other Information

NFPA Rating

Health: 2

Fire: 0

Reactivity: 0

HMIS Rating

Health: 2

Fire: 0

Reactivity: 0

Revision/Preparer Information

MSDS Preparer: TE

MSDS Preparer Phone Number: 651-730-4923

This MSDS Supersedes A Previous MSDS Dated: 10/14/2002

Disclaimer

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ASAS / Tysol, Inc.