MSDS - Material Safety Data Sheet

Product Name: QDL-402

MSDS No.: 783

I. Basic Information:

Manufacturer: U.N.X. INCORPORATED
Address: 707 ARLINGTON BLVD.
City, ST Zip: GREENVILLE, NC 27858
Emergency Contact: CHEMTEL
Emergency Telephone Number: 800-255-3924
Contact: AMENDT; WILSON
Information Telephone Number: 252-756-8616

Last Update: 02/14/2002
Expiration Date:

Chemical State: ☒ Solid
Chemical Type: ☒ Mixture

II. Ingredients:

☐ Trade Secret (N/D = Not Disclosed)

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Chemical Name</th>
<th>% Range</th>
<th>EHS</th>
<th>IARC</th>
<th>SARA 313</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>TradeSecret PSRN57948000-5010P</td>
<td>80-90</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TradeSecret PSRN57948000-5014P</td>
<td>0-10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1306065 Tricalcium phosphate</td>
<td>0-5</td>
<td></td>
<td></td>
<td></td>
<td>15mg/m3</td>
<td>10mg/m3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

III. Hazardous Identification:

Hazard Category:

☐ Acute
☐ Chronic
☐ Fire
☐ Pressure
☐ Reactive

Hazardous Identification Information:

IV. First Aid Measures:

Route(s) of Entry:

SKIN, EYES, INHALATION

Health Hazards (Acute and Chronic):

INHALATION, CAN IRRITATE NOSE, THROAT, AND LUNGS.
SKIN CONTACT, CAN IRRITATE OR CHAP SKIN.
INGESTION, WILL CAUSE GASTRIC DISTRESS, VOMITING AND DIARRHEA.

Signs and Symptoms:

CONTACT WITH EYES CAN CAUSE BURNING AND EXTREME IRRITATION.

Medical Conditions Generally Aggravated by Exposure:
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**Emergency and First Aid Procedures:**

FOR SKIN, FLUSH THOROUGHLY WITH SOAP AND WATER.
FOR EYES, FLUSH WITH WARM WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN.
IF INGESTED, DRINK LARGE VOLUMES OF WATER FOLLOWED BY MILK, THEN INDUCE VOMITING. CALL PHYSICIAN.

**Other Health Warnings:**

**V. Fire Fighting Measures:**

<table>
<thead>
<tr>
<th>Flash Point:</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower Explosive Limit:</td>
<td>N/A</td>
</tr>
<tr>
<td>Upper Explosive Limit:</td>
<td>N/A</td>
</tr>
</tbody>
</table>

| F.P. Method: | N/A               |

**Fire Extinguishing Media:** NON-FLAMMABLE/NON-COMBUSTIBLE

**Special Fire Fighting Procedures:**

USE NIOSH/MSHA APPROVED SELF CONTAINED BREATHING APPARATUS WHERE PRODUCT IS INVOLVED IN FIRE.

**Unusual Fire and Explosion:**

NONE

**VI. Accidental Release Measures:**

**Steps to be Taken in Case Material is Released or Spilled:**

FOR A SMALL SPILL: IMMEDIATELY HOSE DOWN WITH COLD WATER AND DISPOSE TO DRAIN.
FOR A LARGE SPILL: COLLECT AND SAVE UNCONTAMINATED MATERIAL FOR USE. CONTACT LOCAL AUTHORITIES ABOUT DISPOSAL OF CONTAMINATED MATERIAL.

**VII. Handling and Storage:**

**Precautions to be Taken:**

KEEP CONTAINER CLOSED.

**Other Precautions:**

AVOID MOISTURE

**VIII. Exposure Controls/Personal Protection:**

**Ventilation Requirements:**

AVOID BREATHING DUST. IF EXPOSURE LIKELY, USE FILTER OR DUST TYPE RESPIRATOR.
MECHANICAL VENTILATION IS ACCEPTABLE.

**Personal Protective Equipment:**

RUBBER GLOVES SHOULD BE WORN.
SAFETY GOGGLES SHOULD BE WORN.
OTHER PROTECTIVE MEASURES: HAVE AN EYE BATH AND SAFETY SHOWER CLOSE BY. IF POTENTIAL FOR SKIN CONTACT, HAVE AN ACID HAND WASH NEAR BY (ie. VINEGAR SOLUTION.).
WORK HYGIENIC PRACTICES: WASH HANDS, CHANGE OUT OF CLOTHES AS SOON AS POSSIBLE. WASH CLOTHES.
SHOWER OR BATHE AS SOON AS POSSIBLE.
**IX. Physical and Chemical Properties:**

- **Boiling Point:** N/A
- **Melting Point:** 318°C
- **Evaporation Rate (Butyl Acetate = 1):** N/A
- **Vapor Pressure (mm Hg.):** N/A
- **Specific Gravity (H2O = 1):** N/A
- **Vapor Density (AIR = 1):** N/A
- **Solubility In Water:** DISPERSIBLE AT USE CONCENTRATIONS
- **Appearance and Odor:** WHITE GRANULAR POWDER, FRESH FRAGRANCE
- **Other Information:** THIS PRODUCT CONTAINS NO PHOSPHATES
  POWDERED FABRIC SOFTENER

**X. Stability and Reactivity:**

- **Stability:** VERY STABLE

- **Incompatibility (Materials to Avoid):** NONE

- **Decomposition/By Products:** N/A

- **Hazardous Polymerization:** HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

**XI. Toxicological Information:**

CONTACT U.N.X. INCORPORATED

**XII. Ecological Information:**

CONTACT U.N.X. INCORPORATED

**XIII. Disposal Considerations:**

FOR A SMALL SPILL: IMMEDIATELY HOSE DOWN WITH COLD WATER AND DISPOSE TO DRAIN.
FOR A LARGE SPILL: COLLECT AND SAVE UNCONTAMINATED MATERIAL FOR USE. CONTACT LOCAL AUTHORITIES ABOUT DISPOSAL OF CONTAMINATED MATERIAL.

**XIV. Transport Information:**

NOT DOT REGULATED

**XV. Regulatory Information:**

UNLESS OTHERWISE NOTED, NO COMPONENTS ARE SARA TITLE 3 SECTION 313 40 CFR LISTED MATERIALS.
THE INGREDIENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY.
THIS PRODUCT IS NOT MADE WITH VOC’S THAT COULD CAUSE DAMAGE TO THE OZONE LAYER.

**XVI. Other Information:**
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