**MSDS - Material Safety Data Sheet**

**Product Name:** QDL-255

**MSDS No.:** 809

1. **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, MANGIN, SPICER
   - **Information Telephone Number:** 252-756-8616
   - **Last Update:** 01/30/2002
   - **Chemical State:** ☐ Liquid  ☐ Gas  ☑ Solid
   - **Chemical Type:** ☐ Pure  ☑ Mixture

2. **Ingredients:**
   - ☐ Trade Secret

<table>
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<tr>
<th>CAS No.</th>
<th>Chemical Name</th>
<th>% Range</th>
<th>EHD</th>
<th>IARC</th>
<th>SARA 313</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Limits</th>
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<td>N/A</td>
<td>Trade Secret PSRN 57948000-5010P</td>
<td>70-80</td>
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<td>N/A</td>
<td>Trade Secret PSRN 57948000-5046P</td>
<td>20-30</td>
<td></td>
<td></td>
<td></td>
<td>15mg/m3</td>
<td>10mg/m3</td>
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3. **Hazardous Identification:**
   - **Hazard Category:** ☐ Acute  ☐ Chronic  ☐ Fire  ☐ Pressure  ☐ Reactive
   - **Hazardous Identification Information:**

4. **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 CAUSE TISSUE DESTRUCTION, WITH LONG TERM EXPOSURE.
     - INGESTION, SEVERE INTERNAL IRRITATION AND DAMAGE CAN RESULT IF TAKEN BY MOUTH.
   - **Signs and Symptoms:**
     - PRODUCT, CAN BE DESTRUCTIVE TO TISSUE. SKIN BURNS CAN BE PRODUCED. CONTACT WITH EYES CAN CAUSE PERMANENT DAMAGE.
   - **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 WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN.
IF INGESTED, DRINK LARGE VOLUMES OF WATER. INDUCE VOMITING. CALL PHYSICIAN.

**Other Health Warnings:**

**V. Fire Fighting Measures:**

Flash Point: N/A
Lower Explosive Limit: -
Upper Explosive Limit: -

F.P. Method: -

Fire Extinguishing Media: FLOOD WITH WATER

**Special Fire Fighting Procedures:**

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

**Unusual Fire and Explosion:**

MAY REACT WITH ORGANIC MATERIAL IN PRESENCE OF MOISTURE TO PRODUCE HEAT AND COMBUSTION. AVOID CONTACT WITH STRONG ACIDS.

**VI. Accidental Release Measures:**

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

FOR SMALL SPILLS, MATERIAL SHOULD BE DILUTED WITH WATER AND DISPOSED TO SEWER. FOR LARGE SPILLS, SWEEP MATERIAL INTO NEW CONTAINERS. DO NOT PUT CONTAMINATED MATERIAL WITH CLEAN MATERIAL. ASK LOCAL AUTHORITIES ABOUT WASTE DISPOSAL.

**VII. Handling and Storage:**

**Precautions to be Taken:**

AVOID EXCESSIVE HEAT AND AVOID CONTACT WITH ACIDS AND ORGANIC COMBUSTIBLE AGENTS. STORE IN A COOL, WELL VENTILATED AREA. DO NOT STORE NEAR HAZARDOUS MATERIALS.

**Other Precautions:**

DO NOT MIX WITH DRY SOUR IN WASHWHEEL SUPPLY DISPENSER.

**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, WEAR PROTECTIVE GLOVES AND HAVE A HAND WASH AREA NEAR BY (ie. SOAP SOLUTION).
WORK HYGIENIC PRACTICES: WASH HANDS, CHANGE OUT OF CLOTHES AS SOON AS POSSIBLE. WASH CLOTHES SHOWER OR BATH AS SOON AS POSSIBLE.
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**IX. Physical and Chemical Properties:**

- Boiling Point: N/A
- Melting Point: N/A
- Evaporation Rate (Butyl Acetate = 1): N/A
- Vapor Pressure (mm Hg.): N/A
- Specific Gravity (H2O = 1):
- Vapor Density (AIR = 1): N/A
- Solubility In Water: EXCELLENT
- Appearance and Odor: WHITE GRANULAR PRODUCT, NO ODOR
- Other Information: OXYGEN DRY BLEACH

**X. Stability and Reactivity:**

- Stability: VERY STABLE

**Incompatibility (Materials to Avoid):**

- OXIDIZABLE OR COMBUSTIBLE ORGANIC MATERIALS, STRONG OXIDIZERS, NITROGEN COMPOUNDS, ACIDS, ALKALI.

**Decomposition/By Products:**

- DECOMPOSES TO GIVE OFF HEAT AND OXYGEN.

**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 SMALL SPILLS, MATERIAL SHOULD BE DILUTED WITH WATER AND DISPOSED TO SEWER. FOR LARGE SPILLS, SWEEP MATERIAL INTO NEW CONTAINERS. DO NOT PUT CONTAMINATED MATERIAL WITH CLEAN MATERIAL. ASK LOCAL AUTHORITIES ABOUT WASTE DISPOSAL.

**XIV. Transport Information:**

**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:**