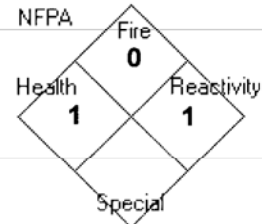


**MSDS - Material Safety Data Sheet****Product Name: QDL-203****MSDS No.: 791****I. Basic Information:****Manufacturer:** U.N.X. INCORPORATED**Address:** 707 ARLINGTON BLVD.**City, ST Zip:** GREENVILLE, NC 27858**Emergency Contact:** CHEMTEL**Emergency Telephone Number:** 800-255-3924**Contact:** AMENDT; MANGIN; SPICER**Information Telephone Number:** 252-756-8616**Last Update:** 01/02/2002**Chemical State:** ☐ Liquid ☐ Gas ☒ Solid**Chemical Type:** ☐ Pure ☒ Mixture

1	Health
0	Flammability
1	Reactivity
B	Pers. Protection

**II. Ingredients:**☐ Trade Secret

CAS No.	Chemical Name	% Range	EHS	IARC	SARA	OSHA	ACGIH	Other Limits
			NTP	SUB Z	313	PEL	TLV	
25155300	Sodium dodecylbenzenesulfonate	0-5					10mg/m3	
6834920	Sodium metasilicate	0-5				2mg/m3	2mg/m3	
N/A	Trade Secret PSRN 57948000-5001P	0-5						
N/A	Trade Secret PSRN 57948000-5005P	0-5						
N/A	Trade Secret PSRN 57948000-5006P	40-50						
N/A	Trade Secret PSRN 57948000-5010P	40-50						

**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:**

***MSDS - Material Safety Data Sheet******Product Name: QDL-203******MSDS No.: 791***

PRODUCT, EITHER DRY OR IN SOLUTION, IS AN IRRITANT TO TISSUE.  
CONTACT WITH EYES CAN CAUSE DAMAGE.

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

FOR SKIN, FLUSH THOROUGHLY WITH WATER UNTIL "SLIPPERY" FEELING IS GONE.  
FOR EYES, FLUSH WITH WARM WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN.  
IF INGESTED, DRINK LARGE VOLUMES OF WATER FOLLOWED BY MILD ACIDS SUCH AS 5% ACETIC ACID, ORANGE JUICE,  
OR ANY CITRUS JUICE. DO NOT INDUCE VOMITING. CALL PHYSICIAN.

**Other Health Warnings:*****V. Fire Fighting Measures:*****Flash Point:** N/A**Lower Explosive Limit:** N/A**Upper Explosive Limit:** N/A**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:**

AVOID CONTACT WITH ACIDS AND LAUNDRY COMPOUNDS. STRONG DECOMPOSITION CAN RESULT.

***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 ADD SLOWLY TO A LARGE VOLUME OF WATER WITH CONSTANT STIRRING. THEN  
SLOWLY NEUTRALIZE TO A pH OF 7 WITH MURATIC OR PHOSPHORIC ACID SOLUTIONS. DISPOSE OF DOWN DRAIN  
AFTER APPROVAL OF APPROPRIATE AUTHORITIES.  
CLEAN AND NEUTRALIZE ALL AREAS OF CONTACT.

***VII. Handling and Storage:*****Precautions to be Taken:**

EMPTY DRUMS MUST BE TREATED AS HAZARDOUS BECAUSE OF RESIDUES. STORE IN A DRY PLACE. DO NOT STORE  
WITH STRONG ACIDS. 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:**

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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:** 850°C**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 POWDER, LEMON FRAGRANCE**Other Information:** THIS PRODUCT CONTAINS NO PHOSPHATES  
LAUNDRY DETERGENT***X. Stability and Reactivity:*****Stability:**

VERY STABLE

**Incompatibility (Materials to Avoid):**

EXCESS MOISTURE CAN CAUSE EXOTHERMIC REACTIONS.

AVOID CONTACT WITH ACIDS AND LAUNDRY COMPOUNDS.

**Decomposition/By Products:**

AVOID CONTACT WITH ALUMINUM, ZINC, MAGNESIUM, COPPER. EXPLOSIVE HYDROGEN GAS CAN BE RELEASED.

**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 ADD SLOWLY TO A LARGE VOLUME OF WATER WITH CONSTANT STIRRING. THEN SLOWLY NEUTRALIZE TO A pH OF 7 WITH MURATIC OR PHOSPHORIC ACID SOLUTIONS. DISPOSE OF DOWN DRAIN AFTER APPROVAL OF APPROPRIATE AUTHORITIES.

CLEAN AND NEUTRALIZE ALL AREAS OF CONTACT.

***XIV. Transport Information:***

NOT DOT REGULATED

***MSDS - Material Safety Data Sheet******Product Name: QDL-203******MSDS No.: 791******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:***