

**MSDS - Material Safety Data Sheet****Product Name: C.P. MAR-VEL****MSDS No.: 838****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:** 04/29/2004**Expiration Date:****Chemical State:** ☒ Liquid ☐ Gas ☐ Solid**Chemical Type:** ☐ Pure ☒ Mixture

0	Health
0	Flammability
0	Reactivity
A	Pers. Protection

**II. Ingredients:**☐ Trade Secret

CAS No.	Chemical Name	% Range	EHS	IARC	SARA	OSHA	ACGIH	Other Limits
			NTP	SUB Z	313	PEL	TLV	
111422	Diethanolamine	<1			X	15mg/m3		
64175	Ethanol	0-5				1000ppm	1000ppm	
25155300	Sodium dodecylbenzenesulfonate	10-20					10mg/m3	
102716	Triethanolamine	0-5						
7732185	Water	60-70						

**III. Hazardous Identification:****Hazard Category:**
☐ Acute
☐ Chronic
☐ Fire
☐ Pressure
☐ Reactive
**Hazardous Identification Information:****IV. First Aid Measures:****Route(s) of Entry:**

EYES, INGESTION

**Health Hazards (Acute and Chronic):**

INHALATION, CAN IRRITATE NOSE, THROAT, AND LUNGS.

INGESTION, WILL CAUSE GASTRIC DISTRESS, VOMITING, AND DIARRHEA.

**Signs and Symptoms:**

EYE CONTACT CAN CAUSE BURNING AND EXTREME IRRITATION.

**Medical Conditions Generally Aggravated by Exposure:**

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### **Emergency and First Aid Procedures:**

FOR EYES: FLUSH WITH WARM WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN.  
IF INGESTED: DRINK LARGE VOLUMES OF WATER, INDUCE VOMITING. CALL PHYSICIAN.  
INHALATION: MOVE TO FRESH AIR. CONTACT PHYSICIAN IF SYMPTOMS PERSIST BEYOND 24 HOURS.

### **Other Health Warnings:**

### ***V. Fire Fighting Measures:***

**Flash Point:** 74°C

**Lower Explosive Limit:** NO DATA

**Upper Explosive Limit:** NO DATA

**F.P. Method:** COC

**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 COOL WATER AND DISPOSE TO DRAIN.  
FOR A LARGE SPILL, DIKE, COLLECT AND CONTACT LOCAL AUTHORITIES ABOUT DISPOSAL.

### ***VII. Handling and Storage:***

#### **Precautions to be Taken:**

STORE IN A COOL DRY PLACE. KEEP CONTAINER CLOSED.

#### **Other Precautions:**

DO NOT MIX WITH OTHER CLEANING CHEMICALS.

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

#### **Ventilation Requirements:**

AVOID BREATHING MIST. IF EXPOSURE IS LIKELY, USE FILTER OR PROTECTIVE 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 BATHE AS SOON AS POSSIBLE.

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### ***IX. Physical and Chemical Properties:***

**Boiling Point:** 85°C

**Melting Point:** NO DATA

**Evaporation Rate (Butyl Acetate = 1):** NO DATA

**Vapor Pressure (mm Hg.):** NO DATA

**Specific Gravity (H2O = 1):** 1.04000

**Vapor Density (AIR = 1):** NO DATA

**Solubility In Water:** EXCELLENT

**Appearance and Odor:** YELLOW LIQUID, CITRUS FRAGRANCE

**Other Information:** THIS PRODUCT CONTAINS NO PHOSPHATES  
MANUAL LIQUID DETERGENT

### ***X. Stability and Reactivity:***

**Stability:**

VERY STABLE

**Incompatibility (Materials to Avoid):**

NONE KNOWN

**Decomposition/By Products:**

NONE

**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 COOL WATER AND DISPOSE TO DRAIN.  
FOR A LARGE SPILL, DIKE, COLLECT AND CONTACT LOCAL AUTHORITIES ABOUT DISPOSAL.

### ***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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