MSDS - Material Safety Data Sheet

Product Name: POWER SUDS

MSDS No.: 391

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: 09/24/2002 **Expiration Date:**

Chemical State: [X] Liquid [ ] Gas [ ] Solid

Chemical Type: [ ] Pure [X] Mixture

0	Health
0	Flammability
0	Reactivity
A	Pers. Protection

II. Ingredients:

[ ] **Trade Secret** *(N/D = Not Disclosed)*

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SUB Z	SARA 313	OSHA PEL	ACGIH TLV	Other Limits
111422	Diethanolamine	0-5					X	15mg/m3		
64175	Ethanol	0-5						1000ppm	1000ppm	
57556	Propylene glycol	0-5						50ppm		
TradeSecret	PSRN57948000-5001P	0-5								
TradeSecret	PSRN57948000-5023P	20-30								
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.

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Medical Conditions Generally Aggravated by Exposure:

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: 74ºC **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, 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:

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: 85ºC

Melting Point: NO DATA

Evaporation Rate (Butyl Acetate = 1): NO DATA

Vapor Pressure (mm Hg.): NO DATA

Specific Gravity (H20 = 1): 1.05000

Vapor Density (AIR = 1): NO DATA

Solubility In Water: EXCELLENT

Appearance and Odor: ORANGE LIQUID, LIGHT FRAGRANCE

Other Information: THIS PRODUCT CONTAINS NO PHOSPHATES
MANUAL DISH 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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