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MSDS - Material Safety Data Sheet

Product Name: WHIRL

MSDS No.: 130					
I. Basic Information:					
Manufacturer: U.N.X. INCORPORATED				NFPA Fire	
Address: 707 ARLINGTON BLVD.				1	Reactivity
City, ST Zip: GREENVILLE, NC 27858				Health 0	0
Emergency Contact: CHEMTEL					/
Emergency Telephone Number: 800-255-3924				Special	/
Contact: AMENDT; WILSON					
Information Telephone Number: 252-756-8616				0 Health	
Local Handator 06/26/2002 Fundantian Bates				1 Flammat	
Last Update: 06/26/2002 Expiration Date:				0 Reactivi	
Chemical State: X Liquid Gas	Solid			C Pers. Pro	
Chemical Type: Pure X Mixture				C Tels. Th	stection
II. Ingredients:					
Trade Secret (N/D = Not Disclosed)					
Trade desiret (1772 Trate Disclosed)	EHS IARC SARA				
CAC No. Chamical Name	% Banga	NTP	1	13 OSHA PEL	ACGIH Other TLV Limits
CAS No. Chemical Name 67630 Isopropanol	% Range 0-10	NIP 	SUB Z	400ppm	TLV Limits 400ppm
TradeSecret PSRN57948000-5044P	0-10			400ppm	400ppm
TradeSecret PSRN57948000-5065P	0-5				
7732185 Water	75-85				
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:

PRODUCT CAN IRRITATE SKIN. EYE CONTACT 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:

Flash Point: 235°C Lower Explosive Limit: - Upper Explosive Limit: -

F.P. Method: CCC

Fire Extinguishing Media: DRY CHEMICAL; CARBON DIOXIDE FOAMER; OR WATER FOG

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

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: N/A Melting Point: -29°C

Evaporation Rate (Butyl Acetate = 1): NO DATA

Vapor Pressure (mm Hg.): NO DATA

Specific Gravity (H20 = 1): 0.99300

Vapor Density (AIR = 1): NO DATA

Solubility In Water: EXCELLENT Appearance and Odor: PINK LIQUID, SOLVENT ODOR

Other Information: THIS PRODUCT CONTAINS NO PHOSPHATES

RINSE AID

X. Stability and Reactivity:

Stability:

STABLE

Incompatibility (Materials to Avoid):

EXTREME TEMPERATURES

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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