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MSDS - Material Safety Data Sheet

Product Name: O-TWO

MSDS No.: 276

I. Basic Inf	formation:						
Manufacturer	: U.N.X. INCORPORATED			NI	FPA Fire		
Address: 707	ARLINGTON BLVD.			11.	/ O `	X	
City, ST Zip:	GREENVILLE, NC 27858			He	afith 1	Reastivity 1	
Emergency Co	ontact: CHEMTEL			`	\backslash / \backslash	./	
Emergency Te	elephone Number: 800-255-3924				Special	Y	
Contact: AME	ENDT; WILSON				Special		
Information To	elephone Number: 252-756-8616			[1	Health		
Last Update:	02/18/2002 Expiration Date :			(Flammat	oility	
Chemical Stat	te: Liquid Gas	X Solid		1	Reactivi	ty	
Chemical Type: Pure X Mixture				C	Pers. Pro	otection	
II. Ingredie	ents:	-					
Trade Sec	eret						
		ı	EḤS IAI	RC SARA			
CAS No.	Chemical Name	% Range	NTP	313 SUB Z	OSHA PEL	ACGIH TLV	Other Limits
TradeSecret	PSRN57948000-5006P	10-20		0052		124	Lilling
TradeSecret	PSRN57948000-5046P	20-30			15mg/m3	10mg/m3	
6834920	Sodium metasilicate	10-15			2mg/m3	2mg/m3	
7758294	Sodium tripolyphosphate	10-20			15mg/m3	10mg/m3	
III. Hazara	lous Identification:						
Hazard Catego	<u>`</u>						
Acute Chronic		Fire		Pre	Pressure Reactive		
Hazardous Ide	entification Information:						
IV. First A	id Measures:						
Route(s) of Er	ntry:						
	ES, INHALATION						
1146-11	In (Anata and Ohman)						
meaith Hazard	Is (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 BATHE 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

Specific Gravity (H20 = 1):

Vapor Pressure (mm Hg.): N/A

Vapor Density (AIR = 1): N/A

Solubility In Water: EXCELLENT Appearance and Odor: WHITE GRANULAR PRODUCT, NO ODOR

Other Information: THIS PRODUCT CONTAINS NO PHOSPHATES

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:

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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