

MATERIAL SAFETY DATA SHEET

FORMULA 5460

SECTION 1:**IDENTIFICATION**

Company Name:	INTERNATIONAL RESOURCE MGT
Address:	P.O. BOX 571 PRINCETON, IL 61356
Phone No.	(815) 872-7400
Fax No.	(815) 872-7404
Emergency Phone No.	CHEM-TEL 800-255-3924
Date Prepared:	3/1/94
Date Revised:	6/17/02

SECTION 2:**INGREDIENTS**

Hazardous Ingredients

MATERIALTETRASODIUM EDTA
TRISODIUM PHOSPHATECAS NO.64-02-8
7601-54-9%<5.0
<5.0TLVNONE ESTAB.
NONE ESTAB.

Non-Hazardous Ingredients

A BLEND OF SURFACTANTS, OTHER INORGANIC BUILDERS
WATER>10
BAL.NONE ESTAB.
NONE ESTAB.**SECTION 3:****HEALTH HAZARDS**

Ingestion:	MAY BE TOXIC IN CONCENTRATED FORM. DO NOT TAKE INTERNALLY. DUE TO ALKALINITY, MAY BE IRRITATING TO INTERNAL TISSUES.
Inhalation:	NOT A LIKELY ROUTE OF EXPOSURE. INHALATION OF MIST IRRITATING TO RESPIRATORY TRACT.
Skin Contact:	PROLONGED CONTACT MAY CAUSE IRRITATION.
Eye Contact:	MAY CAUSE SEVERE IRRITATION
Other Information:	OTHER THAN ACUTE EFFECTS LISTED ABOVE, NO LONG TERM EFFECTS KNOWN.

SECTION 4:**FIRST AID**

Ingestion:	DRINK SEVERAL GLASSES OF WATER AND INDUCE VOMITING. GET MEDICAL ATTENTION.
Inhalation:	REMOVE VICTIM TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST
Skin Contact:	WASH WITH PLAIN WATER OR SOAP AND WATER.
Eye Contact:	IMMEDIATELY FLUSH WITH CLEAR WATER FOR 15 MINUTES AND GET MEDICAL ATTENTION IF IRRITATION PERSISTS.
Notes to Physician:	THIS PRODUCT IS MILDLY ALKALINE. TREAT SYMPTOMS WITH SUPPORTIVE MEASURES.

SECTION 5:**FIRE AND EXPLOSION HAZARD DATA**

Flash Point/Method:	NONE
Lower Limit in Air:	N.A.
Upper Limit in Air:	N.A.
Extinguishing Media:	WATER OR ANY MEDIA SUITABLE FOR THE SURROUNDING FIRE.
Procedures:	FIREFIGHTERS SHOULD WEAR NORMAL PROTECTIVE EQUIPMENT. SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED IN CONFINED AREAS.
Unusual Hazards:	NONE
Combustion Products:	IF WATER IS EVAPORATED, OXIDES OF CARBON AND NITROGEN MAY BE PRODUCED.

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SECTION 6:**ACCIDENTAL RELEASE MEASURES**

Personal Precautions:	THE WEARING OF SAFETY GLASSES IS RECOMMENDED. THIS PRODUCT HAS A VERY LOW HAZARD POTENTIAL IF RELEASED INTO THE ENVIRONMENT ACCIDENTLY. SMALL SPILLS MAY BE FLUSHED WITH COPIOUS QUANTITIES OF WATER, PREFERABLY TO A SANITARY SEWER. LARGER SPILLS MAY BE DIKED TO MINIMIZE RUN-OFF. LIQUID MAY BE ABSORBED IN SAWDUST OR ANY AVAILABLE ABSORBANT AND SWEEPINGS DISPOSED OF IN A LANDFILL. OBEY ALL FEDERAL, STATE OR LOCAL REGULATIONS.
Environmental Precautions:	
Procedures for Clean Up:	
Prohibited Materials:	

SECTION 7:**HANDLING AND STORAGE**

Handling:	THIS PRODUCT HAS A LOW HAZARD POTENTIAL BUT NORMAL INDUSTRIAL HANDLING PRECAUTIONS SHOULD BE OBSERVED.
Storage:	KEEP OUT OF REACH OF CHILDREN. STORE IN A COOL, DRY PLACE. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.

SECTION 8:**EXPOSURE CONTROLS/PERSONAL PROTECTION**

Precautionary Measures:	STANDARD INDUSTRIAL HANDLING PRECAUTIONS.
Engineering Controls:	NONE
Control Limits:	NONE.
Equipment for Personal Protection:	EYEWASH STATION IN AREA OF USE.

SECTION 9:**PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	GREEN LIQUID
Odor:	TRACE CHARACTERISTIC
pH (undiluted):	<10
Specific Gravity:	1.05-1.07
Density:	8.82 lbs./gal.
Solubility in Water:	COMPLETE
Boiling Point:	>212°F
Percent Volatile:	>70
Vapor Pressure (mmHg):	N.A.
Vapor Density:	N.A.
Evaporation Rate:	(water=1): 1

SECTION 10:**STABILITY AND REACTIVITY**

Stability:	STABLE
Conditions to Avoid:	NONE
Hazardous Polymerization:	STABLE
Conditions to Avoid:	NONE
Incompatibility:	MAY REACT WITH STRONG OXIDIZING AGENTS OR ACIDS.
Hazardous Decomposition Products:	IF WATER EVAPORATED, OXIDES OF CARBON & NITROGEN COULD BE PRODUCED BY COMBUSTION.

SECTION 11:**TOXICOLOGICAL INFORMATION**

Material & Tests:	Trisodium Phosphate: Oral LD ₅₀ Rat & Rabbits >300 mg/l
Symptoms:	None known
Effects:	None known

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SECTION 12:**ECOLOGICAL INFORMATION**

Possible Effects:	PHOSPHATES ARE NUTRIENTS FOR ALGAE GROWTH.
Biodegradability:	ALL ORGANIC COMPONENTS ARE BIODEGRADABLE.
Persistence:	NOT PERSISTENT.
Aquatic Toxicity:	ESTIMATED >1000 ppm.

SECTION 13:**DISPOSAL CONSIDERATIONS**

General Considerations:	THIS PRODUCT HAS A LOW HAZARD PROFILE AND WOULD NOT NORMALLY BE CONSIDERED A HAZARDOUS WASTE.
Procedures:	DISPOSAL BY USE PREFERRED BUT IF THIS NOT POSSIBLE, DILUTE WITH COPIOUS QUANTITIES OF WATER AND FLUSH TO WASTE, PREFERABLY TO A SANITARY SEWER. HOWEVER, OBEY ALL FEDERAL, STATE OR LOCAL REGULATIONS.

SECTION 14:**TRANSPORT INFORMATION**

Shipping Name:	COMPOUNDS CLEANING, LIQUID, N.O.S.
Primary Hazard Class:	NONE
Secondary Hazard Class:	NONE
Identification No.	N.A.
Packing Group:	N.A.
1996 NAERG No.	N.A.

SECTION 15:**REGULATORY INFORMATION**

<u>Regulation</u>	<u>Material</u>	<u>RQ</u>	<u>Max. %</u>
CERCLA (40 CFR302.4):	NONE		
SARA 302 (Sect. 355, Appendix A):	<u>Material</u>	<u>TPQ</u>	<u>Max. %</u>
SARA 311/312 :	<u>Categories</u>	<u>Hazards</u>	
	IMMEDIATE HEALTH	EYE IRRITANT	
SARA 313 (40 CFR 372.45):	<u>Material</u>		<u>Max. %</u>
CWA (40 CFR 401.15):	NONE		
RCRA (40 CFR 261):	NONE		
Notes:	THIS PRODUCT NOT A HAZARDOUS WASTE PER RCRA REGULATIONS.		
OSHA (29 CFR 1910.1200):	ALL COMPONENTS LISTED UNDER THIS STANDARD ARE SHOWN IN SECTION 2 OF THIS MSDS.		
TSCA	ALL INGREDIENTS IN THIS PRODUCT ARE LISTED IN THE TSCA INVENTORY.		

SPECIAL STATE REGULATIONS

<u>STATE</u>	<u>INGREDIENT</u>	<u>%</u>	<u>REGULATORY DESIGNATION</u>
NONE			

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SECTION 16 OTHER INFORMATION

SUGGESTED HAZARD RATINGS

<u>NEPA*</u>	<u>HAZARD</u>	<u>HMIS*</u>
1	HEALTH (Blue)	1
0	FIRE (Red)	0
0	REACTIVITY (Yellow)	0
	PERSONAL PROTECTION	A
	SPECIAL HAZARDS	

*Notes: 0 = Insignificant; 1 = Slight; 2 = Moderate; 3 = High; 4 = Extreme

Prepared By: Environmental Manager

The data contained in this Material Safety Data Sheet has been prepared based upon an evaluation of the ingredients in the product, their concentration in the product and potential interactions. The information is offered in good faith and is believed to be accurate. It is furnished to the customer who is urged to study it carefully to become aware of hazards, if any, in the storage, handling, use and disposal of the product; and to insure his employees are properly informed and advised of all safety precautions required. The information is furnished for compliance with the "Occupational Safety and Health Act" of 1970, the "Hazards Communication Act" of 1983 as well as various other Federal, State and Local regulations. Use or dissemination of all or part of this information for any other purpose is prohibited by law.