

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	POLY PHOS		
PRODUCT CODE	SEA21025	MANUFACTURER	Team Systems
		STREET ADDRESS	6325 Hurst Street
ISSUE DATE	06/28/2003	CITY, STATE ZIP	Houston, Texas 77008
SUPERCEDES	01/31/01	PHONE	(713) 868-1461
		<b>EMERGENCY TELEPHONE NUMBER</b>	<b>1-800-535-5053</b>

## SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

### EXPOSURE LIMITS

HAZARDOUS INGREDIENTS	CAS No.	OSHA PEL/TLV	ACGIH TLV	STEL	OTHER LIMITS
Phosphoric Acid	7320-34-5	NE	NE	NE	NA

## SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	Causes eyes and skin irritation.
POTENTIAL HEALTH EFFECTS	
INGESTION	NA
INHALATION	NA.
EYE CONTACT	Repeated exposure to large amounts may cause Irritation.
SKIN CONTACT	Repeated exposure to large amounts may cause Irritation.

## SECTION 4 – FIRST AID MEASURES

INGESTION	Drink large quantities of milk or water. DO NOT INDUCE VOMITING. Get medical attention immediately.
INHALATION	NA
EYE CONTACT	Flush with water immediately for 15 minutes. Get medical attention immediately.
SKIN CONTACT	Flush with water. Remove contaminated clothing and wash them before re-wearing. If irritation persists, see a physician.
NOTE TO PHYSICIAN	Treatment based on judgment of the physician in response to reactions of the patient.

## SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT / METHOD	NA	FLAMMABLE LIMITS	LEL – N/A UEL – N/A
% VOLATILE	NA		
EXTINGUISHING MEDIA	Dry chemical, foam, water. Will not sustain flame.		
SPECIAL FIRE FIGHTING PROCEDURES	Firefighters should wear a self-contained breathing apparatus as in all chemical fires.		
FIRE AND EXPLOSION HAZARDS	Will not support combustion.		

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Absorb all inert material. Scoop up and place in marked container. Flush residual with water.
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## SECTION 7 – HANDLING AND STORAGE

HANDLING PRECAUTIONS	Wash hands before eating. Keep container tightly closed when not in use.
STORAGE PRECAUTIONS	Store In a cool dry place

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTIONS

HYGIENIC PRACTICES	Normal procedures for good hygiene. Observe label precautions. Use personal protection equipment.
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ENGINEERING CONTROLS	Use general mechanical ventilation to remove vapors at the source. Eyewash station is recommended.
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	<b>RESPIRATOR</b>	Not required
X	<b>GOGGLES / FACE SHIELD</b>	Required; goggles should be chemical splash type.
X	<b>APRON</b>	Required
X	<b>GLOVES</b>	Required
	<b>BOOTS</b>	Not required

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Water white to straw colored clear liquid.	BOILING POINT	212 degrees F
ODOR	Odorless	VAPOR PRESSURE	NA
PH	6.8	VAPOR DENSITY	NA
SPECIFIC GRAVITY	1.40	EVAPORATION RATE (butyl acetate=1)	NA
SOLUBILITY IN WATER	NA		

## SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY		<b>STABLE</b>	X		<b>UNSTABLE</b>	
<b>CONDITIONS TO AVOID</b>	Uncontrolled contact with strong acids. Personal contact with solutions.					
INCOMPATIBILITY	Aluminum					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Oxides of carbon.					
POLYMERIZATION		<b>WILL NOT OCCUR</b>	X		<b>MAY OCCUR</b>	
<b>CONDITIONS TO AVOID</b>	NA					

## SECTION 11 – TOXICOLOGICAL INFORMATION

### CARCINOGENICITY

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910,Z

### OTHER EFFECTS

<b>ACUTE</b>	Irritation
<b>CHRONIC</b>	NA
<b>ORAL LD/50</b>	Unknown

## SECTION 12 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	Dispose of absorbed material and other contaminated materials in a licensed land fill or treatment facility in accordance with all state, Federal and local regulations.
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## SECTION 13 – TRANSPORT INFORMATION

DOT CLASSIFICATION		<b>HAZARDOUS</b>		<b>NOT HAZARDOUS</b>	X
<b>DESCRIPTION</b>	NA				
SEATEX HM CODE	000				

## SECTION 14 – OTHER INFORMATION

### HMIS CLASSIFICATION

1	<b>BLUE</b>	HEALTH HAZARD
0	<b>RED</b>	FLAMMABILITY
0	<b>YELLOW</b>	REACTIVITY
None	<b>WHITE</b>	SPECIAL HAZARD

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