

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Kytex Solutions, Inc.
3595 Zip Industrial Blvd
Atlanta, GA 30354

Identity (as used on label and list): Prepare A-27

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name: Kytex Solutions, Inc.

Emergency Telephone Number: 800 424 9300 Chemtrec

Address (Number, Street, City, State, and Zip Code):
3595 Zip Industrial Blvd.

Telephone Number for Information: 800-423-7514

Atlanta, GA 30354

Date Prepared: 03/09/06

Signature of Preparer (optional):

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (specific chemical identity; common name(s))	OSHA PEL	ACGIH TLV	Other limits recommended	% (optional)
Phosphoric Acid CAS# 7664-38-2	1 mg/m ³	1 mg/m ³		
And biodegradable surfactants				

Section III — Physical/Chemical Characteristics

Boiling Point	220 F	Specific Gravity (H₂O = 1)	1.16
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (Air = 1)	>1	Evaporation Rate (Butyl Acetate = 1)	>1

Solubility in Water: Complete

Appearance and Odor: Clear solution with mild odor

Section IV — Fire and Explosion Hazard Data

Flash Point (method used): N/A	Flammable Limits:	LEL --	UEL --
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Extinguishing Media: Co2 Foam

Special Fire Fighting Procedures: Overall cover of personnel if vapors of products are encountered

Unusual Fire and Explosion Hazards: Liquid produces hydrogen in contact with metals

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid: None known
	Stable	X	

Incompatibility (*Materials to Avoid*): Strong Alkaline Material

Hazardous Decomposition or Byproducts: CO and oxides of phosphorous with incomplete combustion

Hazardous Polymerization	May Occur		Conditions to Avoid: None known
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	--	Skin?	X	Ingestion?	X
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Health Hazards (*Acute and Chronic*): Irritation of skin and burns to the eye

Carcinogenicity: None	NTP?	No	IARC Monographs?	None	OSHA regulated?	No
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Signs and Symptoms of Exposure: Irritation of skin and burns to the eye

Medical Conditions Generally Aggravated by Exposure: Irritation of skin and eye

Emergency and First Aid Procedures

Skin: Remove any contaminated clothing and wash skin with soap and water

Eyes: If splashed into eye, flush immediately with water for 15 minutes.

Ingestion: Do not induce vomiting, call physician immediately

Inhalation:

Section VII — Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled: Flush small amounts to drain. Impound and treat large amounts with alkaline material

Waste disposal method: PH adjustment and dispose in accordance with federal, state and local regulations

Precautions to be taken in handling and storing: Keep container closed and away freezing

Other precautions:

Section VIII — Control Measures

Respiratory Protection (*specify type*): None

Ventilation	Local Exhaust: Fan	Special: --
	Mechanical (<i>general</i>): --	Other: --

Protective Gloves: Rubber Eye Protection: Goggles

Other Protective Clothing or Equipment: Vinyl apron and other impervious clothing to avoid contamination

Work/Hygienic Practices: regular clothing which could result in prolonged or repeated skin contact