

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME</b>	SPECIAL LIQUID SOFTENER
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<b>PRODUCT CODE</b>	22650
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<b>ISSUE DATE</b>	12/28/2000
<b>SUPERCEDES</b>	

**MANUFACTURER** Team Systems  
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**CITY, STATE ZIP** Houston, Texas 77008  
**PHONE** (713) 868-1461

**EMERGENCY TELEPHONE NUMBER**  
 1-800-535-5053

## SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS No.	OSHA PEL/TLV	EXPOSURE LIMITS		OTHER LIMITS
			ACGIH TLV	STEL	
None under 29 CFR 1910.1200					

## SECTION 3 – HAZARDS IDENTIFICATION

<b>EMERGENCY OVERVIEW</b>	
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POTENTIAL HEALTH EFFECTS	
INGESTION .....	Irritation of gastric mucosa
INHALATION .....	Irritation of upper respiratory mucosa
EYE CONTACT .....	Irritation
SKIN CONTACT .....	Irritation

## SECTION 4 – FIRST AID MEASURES

<b>INGESTION</b>	Drink large quantities of water or milk. DO NOT INDUCE VOMITING. If irritation persists, see a physician.
<b>INHALATION</b>	Leave area if mists are produced and do not return until dissipated. Leave area if irritation occurs. If irritation persists, see a physician.
<b>EYE CONTACT</b>	Flush with water for 15 minutes. If irritation persists, see a physician.
<b>SKIN CONTACT</b>	Flush skin with water. Remove contaminated clothing and wash them before wearing. If irritation persists, see a physician.
<b>NOTE TO PHYSICIAN</b>	Treatment based on judgment of the physician in response to reactions of the patient.

**SECTION 5 – FIRE FIGHTING MEASURES**

FLASH POINT / METHOD	N/A	FLAMMABLE LIMITS	N/A
% VOLATILE	0.1		
EXTINGUISHING MEDIA	Dry chemical, water mist, alcohol foam.		
SPECIAL FIRE FIGHTING PROCEDURES	Firefighters should wear a self-contained breathing apparatus as in all chemical fires.		
FIRE AND EXPLOSION HAZARDS	None		

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

RESPONSE TO SPILLS	Stop leak. Dilute spilled material 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.
ENGINEERING CONTROLS	No special ventilation requirements.  ** OR **  Use general mechanical ventilation to remove vapors at the source. Eyewash station is recommended.  ** OR **  Use local exhaust to remove vapors at the source. Eyewash station is recommended.

RESPIRATOR	None required.
GOGGLES / FACE SHIELD	None required.
APRON	None required.
GLOVES	None required.
BOOTS	None required.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Blue	BOILING POINT	212 deg. F
ODOR	Mountain Spring	VAPOR PRESSURE	N/A

pH		VAPOR DENSITY	
SPECIFIC GRAVITY	1.01	EVAPORATION RATE (butyl acetate=1)	<1
SOLUBILITY IN WATER			

## SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY		STABLE	X		UNSTABLE	
CONDITIONS TO AVOID	No special precautions beyond standard safe industrial practices.					
INCOMPATIBILITY	Oxidizing agents					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Oxides of carbon and nitrogen.					
POLYMERIZATION		WILL NOT OCCUR	X		MAY OCCUR	
CONDITIONS TO AVOID	Elevated temperatures					

## SECTION 11 – TOXICOLOGICAL INFORMATION

### CARCINOGENICITY

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
	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

ACUTE	Possible irritation to mucous membranes
CHRONIC	Not Known
ORAL LD/50	Unknown

## SECTION 12 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	Not a Hazardous Waste
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## SECTION 13 – TRANSPORT INFORMATION

DOT CLASSIFICATION		HAZARDOUS			NOT HAZARDOUS	X
DESCRIPTION						
SEATEX HM CODE						

## SECTION 14 – OTHER INFORMATION

### HMIS CLASSIFICATION

1	BLUE	HEALTH HAZARD
1	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
NONE	WHITE	SPECIAL HAZARD

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Information contained in this MSDS refers only to the specific material designated and does not relate to any process or use involving other materials. This information is based on data believed to be reliable, and the Product is intended to be used in a manner that is customary and reasonably foreseeable. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is assumed by Seatex Corporation in connection with the use of this information.

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