

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	SPECIAL LIQUID SOFTENER		
PRODUCT CODE	22650	MANUFACTURER	Team Systems
ISSUE DATE	12/28/2000	STREET ADDRESS	6325 Hurst Street
SUPERCEDES		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

EMERGENCY OVERVIEW	
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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

INGESTION	Drink large quantities of water or milk. DO NOT INDUCE VOMITING. If irritation persist, see a physician.
INHALATION	Leave area if mist are produced and do not return until dissipated. Leave area if irritation occurs. If irritation persist, see a physician.
EYE CONTACT	Flush with water for 15 minutes. If irritation persist, see a physician.
SKIN CONTACT	Flush skin with water. Remove contaminated clothing and wash them before wearing. If irritation persist, 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	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

PRODUCT	SPECIAL LIQUID SOFTENER	CODE	22650
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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.
