



MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	DIMENSION		
PRODUCT CODE	SEA16886	MANUFACTURER	TEAM SYSTEMS
ISSUE DATE		STREET ADDRESS	6325 Hurst Street
SUPERCEDES	06/22/01	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	
Butoxyethanol	111-76-2	25 ppm	25 ppm	Not applicable	None
Nonylphenoethoxylate	9016-45-9	NE	NE	NE	NA
Dipropylene Glycol Methyl Ether	34590-94-8	100ppm	100ppm	150ppm	100ppm
Ethylene Glycol	107-21-1	50ppm	50ppm	NA	NA

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	May produce eye, skin, and gastrointestinal irritation.
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POTENTIAL HEALTH EFFECTS	
INGESTION	Irritation and central nervous system effects as noted in Section 11.
INHALATION	Irritation and central nervous system effects as noted in Section 11.
EYE CONTACT	Burns
SKIN CONTACT	Irritation, defatting of skin.

SECTION 4 – FIRST AID MEASURES

INGESTION	Drink large quantities of water. DO NOT INDUCE VOMITING. See a physician immediately.
INHALATION	Remove victim to fresh air. Do not return until mists have dissipated.
EYE CONTACT	Flush with water for 15 minutes while holding lids open. See a physician.
SKIN CONTACT	Flush with water. Remove contaminated clothing and do not re-wear until washed. 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	>200F	FLAMMABLE LIMITS	None
% VOLATILE	NA		
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 large amounts of 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	Use general mechanical ventilation to remove vapors at the source. Eyewash station is recommended.

	RESPIRATOR	Not necessary
X	GOGGLES / FACE SHIELD	Required-goggles should be chemical splash type
	APRON	Not necessary
X	GLOVES	Required; chemical resistant type
	BOOTS	Not necessary

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Light Blue	BOILING POINT	> 212° F
ODOR	Solvent	VAPOR PRESSURE	ND
pH	8.5	VAPOR DENSITY	ND
SPECIFIC GRAVITY	1.015	EVAPORATION RATE (butyl acetate=1)	<1
SOLUBILITY IN WATER	ND		

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY		STABLE	X		UNSTABLE	
CONDITIONS TO AVOID	Elevated temperatures					
INCOMPATIBILITY	Strong acids and oxidizing agents					
HAZARDOUS PRODUCTS OF DECOMPOSITION	None					
POLYMERIZATION		WILL NOT OCCUR	X		MAY OCCUR	
CONDITIONS TO AVOID	None					

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

ACUTE	Central nervous system depression, headache, nausea, dizziness, and coughing. Sever irritation to eyes and will defat skin on repeated and prolonged contact.
CHRONIC	Chronic exposure to butoxyethanol may cause damage to the liver, kidney, and blood forming organs.
ORAL LD/50	Unknown

SECTION 12 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	Diluted material may be flushed to sewer.
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SECTION 13 – TRANSPORT INFORMATION

DOT CLASSIFICATION		HAZARDOUS			NOT HAZARDOUS	X
DESCRIPTION	NA					
SEATEX HM CODE	000					

SECTION 14 – OTHER INFORMATION**HMIS CLASSIFICATION**

1	BLUE	HEALTH HAZARD
0	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
Alk	WHITE	SPECIAL HAZARD

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