

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME		TEAM LAUNDRY DEGREASER	
PRODUCT CODE		SEA22679	MANUFACTURED FOR STREET ADDRESS CITY, STATE ZIP Team Systems 2723 Dove Country Drive Stafford, Texas 77477 1 (800) 652-0717
ISSUE DATE		06/30/06	
SUPERCEDES		05/17/05	

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	
D-Limonene	5989-27-5	Unknown	Unknown	Unknown	N/A
Aliphatic Hydrocarbon	64742-47-8	500ppm	NA	NA	NA
Nonylphenol Ethoxylate	9016-45-9	NE	NA	NA	NA

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	May cause eye, skin, and respiratory irritation. May cause headache, dizziness, and other central nervous system effects. May be harmful if swallowed. May cause allergic skin reaction. Combustible.
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POTENTIAL HEALTH EFFECTS	
INGESTION	Can cause serious health effects including nausea, vomiting, gastrointestinal irritation.
INHALATION	Excessive inhalation of vapors can cause irritation of the respiratory tract. Nausea, dizziness, or headache.
EYE CONTACT	Can cause severe irritation, tearing and redness, blurred vision.
SKIN CONTACT	Prolonged or repeated contact can cause irritation, defatting or dryness of skin, dermatitis.

SECTION 4 – FIRST AID MEASURES

INGESTION	Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.
INHALATION	If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.
EYE CONTACT	In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.
SKIN CONTACT	Wash with soap and water. Get medical attention if irritation persists.
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	142 °F / CCCFP	FLAMMABLE LIMITS	LEL-0.7% UEL- 6.1%
% VOLATILE	N/A		
EXTINGUISHING MEDIA	Water fog, carbon dioxide, foam, dry chemical.		
SPECIAL FIRE FIGHTING PROCEDURES	Firefighters should wear a self-contained breathing apparatus as in all chemical fires.		
FIRE AND EXPLOSION HAZARDS	Combustible liquid- keep away from heat, sparks and open flame..		

SECTION 6 – ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Isolate spill and stop leak where safe. Remove ignition sources and work with non-sparking tools. Contain spill with sand or other inert materials. Scoop up and remove.
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SECTION 7 – HANDLING AND STORAGE

HANDLING PRECAUTIONS	Avoid contact with eyes, skin, or clothing. Avoid breathing vapors. Wash hands after use. Launder contaminated clothing before reuse.
STORAGE PRECAUTIONS	Store away from oxidizers. Store in a cool well ventilated area. Keep from heat, sparks, and open flames. Product has shelf life of 12 months.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTIONS

HYGIENIC PRACTICES	Normal procedures for good hygiene. Observe label precautions. Use personal protection equipment.
ENGINEERING CONTROLS	Use in a well ventilated area. Local exhaust ventilation should be used in areas without good cross ventilation.

	RESPIRATOR	Not required
x	GOGGLES / FACE SHIELD	Required
	APRON	Not required
x	GLOVES	Required
	BOOTS	Not required

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear colorless to pale yellow	BOILING POINT	176 C
ODOR	Citrus	VAPOR PRESSURE	2 mm Hg
pH	ND	VAPOR DENSITY	>1
SPECIFIC GRAVITY @ 20 C (Water=1)	0.880	EVAPORATION RATE (butyl acetate=1)	<1
SOLUBILITY IN WATER	Insoluble		

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY		STABLE	x		UNSTABLE	
CONDITIONS TO AVOID	Elevated temperatures.					
INCOMPATIBILITY	Strong oxidizers. Strong acids. Pentafluoroethylene.					
HAZARDOUS PRODUCTS OF DECOMPOSITION	CO, CO ₂ , and oxides of nitrogen					
POLYMERIZATION		WILL NOT OCCUR	x		MAY OCCUR	
CONDITIONS TO AVOID	Keep away from heat, sparks and flame. Avoid contact with acids. Avoid contact with aluminum chloride.					

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 1910.2

OTHER EFFECTS

ACUTE	Irritation to skin, eyes and respiratory tract.
CHRONIC	N/A
ORAL LD/50	>5000 mg/kg

SECTION 12 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	Incinerate or dispose in accordance with local, state and federal regulations.
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SECTION 13 – TRANSPORT INFORMATION

DOT CLASSIFICATION		HAZARDOUS		NOT HAZARDOUS	x
DESCRIPTION	Not regulated in containers under 119 gals				
SEATEX HM CODE					

SECTION 14 – OTHER INFORMATION

HMIS CLASSIFICATION

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

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.