



**TEAM SYSTEMS**  
Textile Energy and Management Systems

## MATERIAL SAFETY DATA SHEET

### SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME TEAM N/CHARGE

PRODUCT CODE SEA 22647

ISSUE DATE 08-10-2005  
SUPERCEDES

MANUFACTURER  
STREET ADDRESS  
CITY, STATE ZIP  
PHONE

Team Systems  
6325 Hurst Street  
Houston, Texas 77008  
(713) 868-1461

EMERGENCY TELEPHONE NUMBER  
1-800-535-5053

### SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS No.	EXPOSURE LIMITS				OTHER LIMITS
		OSHA PEL/TLV	ACGIH TLV	STEL		
Sodium Percarbonate	15630-89-4	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	N/A		N/A
Nonylphenoethoxylate	9016-45-9	NE	NE	NE		NA

### SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW Causes irritation to eyes and skin  
Harmful if swallowed  
Harmful if inhalation exposure limits are exceeded

POTENTIAL HEALTH EFFECTS	
INGESTION .....	Irritation, burning to mucous membranes, gas production in stomach
INHALATION .....	Dust may produce some irritation to mucous membranes.
EYE CONTACT .....	Irritation
SKIN CONTACT .....	Drying

### SECTION 4 - FIRST AID MEASURES

INGESTION	Drink large quantities of water or milk. DO NOT INDUCE VOMITING. See a physician immediately.
INHALATION	If dusts are raised and irritation occurs, leave area and do not return until dust has settled. If irritation persists see a physician.
EYE CONTACT	Flush with water for 15 minutes. If irritation persists, see a physician.
SKIN CONTACT	Flush with water. If irritation persists see a physician.
NOTE TO PHYSICIAN	Treatment based on judgment of the physician in response to reactions of the patient.

MSDS

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**SECTION 5 – FIRE FIGHTING MEASURES**

FLASH POINT / METHOD	N/A	FLAMMABLE LIMITS	N/A
% VOLATILE	N/A		
EXTINGUISHING MEDIA	Will not burn or support combustion		
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	Sweep up spill taking care not to produce dust. Residual material may be diluted 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 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 required
	GOGGLES / FACE SHIELD	Not required
	APRON	Not required
X	GLOVES	Required: Neoprene, PVC, or Nitrile acceptable
	BOOTS	

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	White powder	BOILING POINT	N/A
ODOR	N/A	VAPOR PRESSURE	N/A
Ph 1%	10.5	VAPOR DENSITY	N/A
SPECIFIC GRAVITY	N/A	EVAPORATION RATE (butyl acetate=1)	N/A
SOLUBILITY IN WATER	N/A		

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**SECTION 10 - STABILITY AND REACTIVITY**

		STABLE	X	UNSTABLE
CHEMICAL STABILITY				
CONDITIONS TO AVOID	Elevated temperatures			
INCOMPATIBILITY	Strong acids			
HAZARDOUS PRODUCTS OF DECOMPOSITION	Oxides of carbon			
POLYMERIZATION				
CONDITIONS TO AVOID	N/A	WILL NOT OCCUR	X	MAY OCCUR

**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 mucous membranes, eyes, and gastric mucosa
CHRONIC	N/D
ORAL LD/50	N/D

**SECTION 12 - DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL	Dispose of dry material in a non-hazardous waste receptacle. Diluted material may be flushed to sewer
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**SECTION 13 - TRANSPORT INFORMATION**

DOT CLASSIFICATION		HAZARDOUS		NOT HAZARDOUS	X
DESCRIPTION	N/A				
SEATEX HM CODE	000				

**SECTION 14 - OTHER INFORMATION****HMIS CLASSIFICATION**

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