

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	TEAM N/ CHARGE
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PRODUCT CODE	SEA 22647
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ISSUE DATE	11/27/01
SUPERCEDES	08/18/00

MANUFACTURED FOR
STREET ADDRESS
CITY, STATE ZIP
PHONE

Hillyard Inc.
9322 Baythorne Drive
Houston, Texas 77041
1-800-399-8489

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	156730-89-4	5 mg/m ³	N/A	N/A	N/A
Nonylphenoethoxylate	9016-45-9	NE			

SECTION 3 – HAZARDS IDENTIFICATION

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

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	N/A	VAPOR DENSITY	N/A
SPECIFIC GRAVITY	N/A	EVAPORATION RATE (butyl acetate=1)	N/A
SOLUBILITY IN WATER	N/A		

SECTION 10 – STABILITY AND REACTIVITY

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

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	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

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.