MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	POT & PAN DETERGENT

PRODUCT CODE	SEA 17840

ISSUE DATE	01-14-2002
SUPERCEDES	06-26-2002

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.	OSHA PEL/TLV	EXPOSURE LIMITS ACGIH TLV	STEL	OTHER LIMITS
None under 29 CFR 1910.1200	N/A	N/A	N/A	N/A	N/A

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	May produce gastrointestinal irritation if swallowed.

POTENTIAL HEALTH EFFECTS	
INGESTION	Irritation of gastrointestinal tract
INHALATION	Mist may produce irritation
EYE CONTACT	Irritation
SKIN CONTACT	May produce drying upon prolonged contact.

SECTION 4 – FIRST AID MEASURES

INGESTION	Drink large quantities of milk or .water. DO NOT INDUCE VOMITING. If gastric irritation persists see a physician.
INHALATION	If mists are produced and irritation occurs, leave area. Do not return until mists have dissipated. 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.
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	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. Contain spill. Dilute spilled material with water

SECTION 7 – HANDLING AND STORAGE

HANDLING PRECAUTIONS	Wash hands before eating. Keep container tightly closed when not in use.
STORAGE PRECAUTIONS	Keep container closed when not in use. 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 required
	GOGGLES / FACE SHIELD	Not required
	APRON	Not required
	GLOVES	Not required
	BOOTS	Not required

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Viscous green liquid	BOILING POINT	212° F.
ODOR	Citrus	VAPOR PRESSURE	N/A
PH	7.5	VAPOR DENSITY	N/A
SPECIFIC GRAVITY	1.01	EVAPORATION RATE (butyl acetate=1)	<<1
SOLUBILITY IN WATER	Complete		

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY		**STABLE**	X		**UNSTABLE**	
CONDITIONS TO AVOID	Elevated temperatures					
INCOMPATIBILITY	Strong oxidizing agents					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Oxides of carbon					
POLYMERIZATION		**WILL NOT OCCUR**	X		**MAY OCCUR**	
CONDITIONS TO AVOID						

SECTION 11 – TOXICOLOGICAL INFORMATION

CARCINOGENCITY

	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	May produce gastrointestinal irritation if swallowed.
CHRONIC	May produce drying of skin upon prolonged contact.
ORAL LD/50	Unknown

SECTION 12 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	Diluted material may be flushed to sewer

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**	REACITIVITY
None	**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.

Printed: 03-14-01