

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Patterson Laboratories Inc.		EMERGENCY TELEPHONE NO. 313-843-4500
ADDRESS (Number, Street, City, State, and ZIP Code) 11930 Pleasant Avenue, Detroit, Michigan 48217		
CHEMICAL NAME AND SYNONYMS Laundry Bleach		
CHEMICAL FAMILY Sodium Hypochlorite	FORMULA OCl	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	NA		BASE METAL	NA	
CATALYST	NA		ALLOYS	NA	
VEHICLE	NA		METALLIC COATINGS	NA	
SOLVENTS	NA		FILLER METAL PLUS COATING OR CORE FLUX	NA	
ADDITIVES	NA		OTHERS	NA	
OTHERS	NA				
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Chlorine				5.54%	
Sodium Hypochlorite				7.20%	

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	1.084
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____=1)	N/A
SOLUBILITY IN WATER	Appreciable		
APPEARANCE AND ODOR	Green-yellow color with a chlorine odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	N/A	FLAMMABLE LIMITS	LeI	Uel
EXTINGUISHING MEDIA	N/A			
SPECIAL FIRE FIGHTING PROCEDURES	N/A			
UNUSUAL FIRE AND EXPLOSION HAZARDS	N/A			