

# HILLYARD, INC.

## MATERIAL SAFETY DATA SHEET

MANUFACTURED FOR: HILLYARD, INC. P.O. BOX 909 ST. JOSEPH, MISSOURI 65402  
800-365-1555

#6235

### SECTION 1: GENERAL INFORMATION

PRODUCT NAME	BRIGHT	DATE PREPARED	6-14-2000
CHEMICAL NAME & SYNONYMS	DRY LAUNDRY BLEACH	SUPERSEDES	NEW
CHEMICAL FAMILY	OXIDIZERS	24 HOUR EMERGENCY ASSISTANCE	CHEMTREC 1-800-424-9300
FORMULA	PROPRIETARY BLEND		

### SECTION II: PHYSICAL DATA

pH (1% SOLUTION)	5.5	SOLUBILITY IN WATER	4OZ/GAL
BOILING RANGE	N/A	EVAPORATION RATE (WATER = 1)	N/A
% VOLATILE BY VOLUME	N/A		
SPECIFIC GRAVITY	N/A		
APPEARANCE & ODOR	WHITE POWDER, STRONG CHLORINE ODOR.		

### SECTION III: HAZARDOUS INGREDIENTS

PRINCIPAL HAZARDOUS COMPOUNDS	%	THRESHOLD LIMIT VALUE ( UNITS)
TRICHLOROISOCYANURIC ACID (87-90-1)	<10	1PPM/3MG/M3
SODIUM TRIPOLYPHOSPHATE	<10	NA

### SECTION IV: FIRE & EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD)	N/A
FLAMMABILITY LIMITS	N/A
EXTINGUISHING MEDIA	USE WATER ONLY. DO NOT USE DRY CHEMICAL CARBON DIOXIDE, OR FOAM TYPE FIRE EXTINGUISHERS.
SPECIAL FIRE FIGHTING PROCEDURES	FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS. USE WATER SPRAY TO COOL CONTAINERS EXPOSED TO FIRE AND MASSIVE QUANTITIES OF WATER TO DILUTE MATERIAL INVOLVED IN A FIRE.
FIRE AND EXPLOSION HAZARDS	HIGHLY REACTIVE OXIDIZING AND CHLORINATING AGENT. DECOMPOSITION FIRM HEAT OR CONTACT WITH WATER WILL EVOLVE DENSE AND NOXIOUS FUMES CONTAINING CHLORINE AND OTHER TOXIC GASES. CONTACT WITH EASILY OXIDIZABLE, ORGANIC, OR OTHER COMBUSTIBLE MATERIALS MAY RESULT IN IGNITION, VIOLENT COMBUSTION, OR EXPLOSION.

### SECTION V: HEALTH HAZARD DATA

ACGIH THRESHOLD LIMIT VALUE	NOT ESTABLISHED FOR MIXTURE
CARCINOGEN - NTP PROGRAM	N/A
CARCINOGEN - IARC PROGRAM	N/A
PRIMARY ROUTES OF ENTRY	N/A
CHRONIC HEALTH HAZARDS	N/A
EMERGENCY FIRST AID	EYES: FLUSH EYES IMMEDIATELY WITH LOTS OF WATER FOR 15 MINUTES. LIFTING THE UPPER EYELIDS OCCASIONALLY. GET MEDICAL ATTENTION. SKIN: IMMEDIATELY BRUSH OFF EXCESS CHEMICAL AND FLUSH SKIN WITH LOTS OF RUNNING WATER FOR 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND SHOES; GET MEDICAL ATTENTION IMMEDIATELY IF IRRITATION PERSISTS AFTER WASHING. INHALATION: IRRITATING TO THE NOSE, MOUTH, THROAT AND LUNGS. IT MAY ALSO CAUSE BURNS TO THE RESPIRATORY TRACT WITH THE PRODUCTION OF LUNG EDEMA WHICH CAN RESULT IN SHORTNESS OF BREATH WHEEZING, CHOKING, CHEST PAIN AND IMPAIRMENT OF LUNG FUNCTION.

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**SECTION V: HEALTH HAZARD DATA (Cont'd)**

**SECTION 313 SUPPLIER NOTIFICATION**

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III, SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND 40CFR372:

CAS#	CHEMICAL NAME	PERCENT BY WEIGHT
NONE		

**SECTION VI: REACTIVITY DATA**

STABILITY	STABLE	CONDITIONS TO AVOID	N/A
MATERIALS TO AVOID	WATER, ACIDS BASES OXIDIZING & CHLORINATING AGENTS, ORGANIC, AMMONIA, HYDRATED SALTS, UREA, INORGANIC REDUCING, CALCIUM HYPOCHLORITE, NON- IONIC SURFACE ACTIVE AGENTS.	HAZARDOUS POLYMERIZATION	WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS	CHLORINE NITROGEN TRICHLORIDE, AND OTHER TOXIC GASES; CONTACT WITH WATER RELEASES HYPOCHLOROUS ACID WHICH CAN FURTHER OXIDIZE SURROUNDING ORGANIC MATERIAL AND GENERATE HYDROCHLORIC ACID.		

**SECTION VII: ENVIRONMENTAL PROTECTION**

SPILL RESPONSE	WEAR NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS, AND PROTECTIVE CLOTHING. ISOLATE SPILLED MATERIAL AND KEEP DRY. SWEEP UP AND PLACE IN A D.O.T. APPROVED CONTAINER FOR WASTE DISPOSAL. DO NOT SEAL CONTAINER; PLACE OUTSIDE IN A WELL VENTILATED AREA.
WASTE DISPOSAL METHOD	FOLLOW FEDERAL, STATE, AND LOCAL REGULATIONS REGARDING HEALTH AND POLLUTION

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

EYE PROTECTION	CHEMICAL GOGGLES	SKIN PROTECTION	RUBBER, PVC OR NEOPRENE
RESPIRATORY PROTECTION	NIOSH RESPIRATOR	VENTILATION RECOMMENDED	LOCAL EXHAUST
OTHER PROTECTION	EYE WASH AND SHOWER SHOULD BE NEARBY AND READY FOR USE.		

**SECTION IX: SPECIAL PRECAUTIONS**

HANDLING & STORAGE PRECAUTIONS	AWAY FROM FLAMMABLE LIQUIDS, COMBUSTIBLE OXIDIZABLE MATERIALS. VENT CONTAINERS FREQUENTLY, AND MORE OFTEN IN WARM WEATHER TO RELIEVE PRESSURE. KEEP CONTAINER TIGHTLY CLOSE WHEN NOT IN USE.
OTHER PRECAUTIONS	N/A