

MANUFACTURED FOR: PRODUCT: NATIONAL SANITARY 5.25% BLEACH
NATIONAL SANITARY SUPPLY COMPANY NATIONAL ITEM #: 2610XX
255 EAST FIFTH STREET, SUITE 2900 DATE ISSUED: 04/09/97
CINCINNATI, OH 45202 SUPERCEDES:
24 HR. EMERGENCY NO. (800) 535-5053

I. PRODUCT IDENTIFICATION

TRADE NAME (AS LABELED): NATIONAL SANITARY 5.25% BLEACH

DATE PREPARED OR REVISED: 04/09/97

II. HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBER	PERCENT*		EXPOSURE LIMITS IN AIR	
		ACGIH TLV	OSHA PEL	OTHER	
SODIUM HYPOCHLORITE (CHLORINE GAS)	7681-52-9		1 PPM	1 PPM	N/A

* NOT A REQUIRED CATEGORY

III. PHYSICAL PROPERTIES

VAPOR DENSITY (AIR=1): N/A
MELTING POINT OR RANGE, F: N/A
SPECIFIC GRAVITY: 1.082 @ 20 C
BOILING POINT OR RANGE, F: 217 F
SOLUBILITY IN WATER: 100%
EVAPORATION RATE (BUTYL ACETATE=1): N/A
VAPOR PRESSURE, MM HG @ 20 C: 16
APPEARANCE AND ODOR: PALE YELLOW LIQUID WITH TYPICAL BLEACH ODOR.

IV. FIRE AND EXPLOSION

FLASH POINT, F (GIVE METHOD): N/A

FLAMMABLE LIMITS IN AIR, VOLUME %: NON-FLAMMABLE
LOWER: UPPER:

FIRE EXTINGUISHING MATERIALS: USE WATER IN FLOODING QUANTITIES AS FOG.
WATER SPRAY: X CARBON DIOXIDE: FOAM: DRY CHEMICAL: OTHER:

SPECIAL FIREFIGHTING PROCEDURES: WEAR NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS FOR CHLORINE GAS VAPORS. COOL FIRE EXPOSED CONTAINERS WITH WATER.

UNUSUAL FIRE AND EXPLOSION HAZARDS: BLEACH DECOMPOSES WHEN HEATED TO HIGH TEMPERATURES.

NFPA HAZARD CLASSIFICATION:

HEALTH: 2 FLAMMABILITY: 0 REACTIVITY: 1 SPECIAL: COR

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V. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE FOR EACH POTENTIAL ROUTE OF EXPOSURE:

INHALED: INHALATION OF VAPORS MAY CAUSE BRONCHIAL IRRITATION, COUGHING, DIFFICULTY BREATHING, PULMONARY IRRITATION.

CONTACT WITH SKIN OR EYES: ACCIDENTAL EYE CONTACT WITH LIQUID OR VAPORS MAY PRODUCE MODERATE TO SEVERE IRRITATION.

ABSORBED THROUGH SKIN: MAY RESULT IN BLISTERING AND ECZEMA.

SWALLOWED: MAY CAUSE BURNING SENSATION AND CORROSION OF MUCOUS MEMBRANES, ESOPHAGEAL OR GASTRIC PERFORATION, LARYNGEAL EDEMA, VOMITING AND NAUSEA.

HEALTH EFFECTS OR RISKS FROM EXPOSURE:

ACUTE: DEPENDING ON SOLUTION CONCENTRATION, MATERIAL MAY BE CORROSIVE TO SKIN. MUCOUS MEMBRANES AND EYES AND VAPORS MAY CAUSE RESPIRATORY IRRITATION.

CHRONIC: MAY CAUSE DAMAGE OR INJURY TO EYES, SKIN AND RESPIRATORY ORGANS.

FIRST AID AND EMERGENCY PROCEDURES:

EYE CONTACT: FLUSH EYES WITH RUNNING WATER FOR AT LEAST 15 MINUTES, GET PROMPT MEDICAL ATTENTION.

SKIN CONTACT: RINSE THOROUGHLY WITH RUNNING WATER. IF IRRITATION PERSISTS, CONTACT PHYSICIAN OR LOCAL POISON CONTROL CENTER.

INHALED: IF EFFECTS OCCUR, REMOVE VICTIM TO FRESH AIR. PROVIDE SYMPTOMATIC CARE AND SUPPORT RESPIRATION. GET PROMPT MEDICAL ATTENTION.

SWALLOWED: IMMEDIATELY GIVE LARGE QUANTITIES OF WATER OR MILK TO DILUTE. DO NOT INDUCE VOMITING. GET PROMPT MEDICAL ATTENTION.

SUSPECT CANCER AGENT:

NO: X THIS PRODUCT'S INGREDIENTS ARE NOT FOUND IN THE LISTS BELOW.

YES: FEDERAL OSHA: NTP: IARC:

VI. REACTIVITY DATA

STABILITY

STABLE:

UNSTABLE: X

CONDITIONS TO AVOID: HEAT

