

I. PRODUCT IDENTIFICATION

CHLORIDE ACTIVITY  
PRODUCT NAME: STANDARD (100 PPM AS CL-) CATALOG NO: 94-17-07 TELEPHONE NO: (617) 864-5400  
CHEMICAL NAME: SODIUM CHLORIDE SOLUTION CHEMICAL FAMILY: INORGANIC SALT  
SYNONYMS: NACL SOLUTION

II. HAZARDOUS INGREDIENTS

MATERIAL	%	TLV (UNITS)	LD 50
SODIUM CHLORIDE	0.016	NONE LISTED	ORAL RAT 3000MG/KG

III. PHYSICAL DATA

BOILING POINT, 760 MM HG	100 DEG C	FREEZING POINT:	0DEG C
SPECIFIC GRAVITY (H2O=1)	1	VAPOR PRESSURE @	--
		SOLUBILITY	
PH # 20 DEG C	5 - 7	IN WATER, % BY WT. @	--
VOLATILES, % BY WT.	--	EVAPORATION RATE	
VAPOR DENSITY (AIR=1)	--	(BUTYLACETATE = 1)	--

IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD)	N.A.	AUTOIGNITION TEMPERATURE	N.A.
FLAMMABLE LIMITS IN AIR, % BY VOLUME	LOWER	N.A.	UPPER N.A.
EXTINGUISHING MEDIA	N.A.		
SPECIAL FIRE- FIGHTING PROCEDURES	N.A.		
UNUSUAL FIRE AND EXPLOSION HAZARDS	N.A.		

N.A. = NOT APPLICABLE

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V. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE NONE LISTED  
EFFECTS OF OVEREXPOSURE THE SODIUM CHLORIDE IN THIS PRODUCT IS AT A  
NON-HAZARDOUS LEVEL.

EMERGENCY AND FIRST -  
AID PROCEDURES

VI. REACTIVITY DATA

STABILITY		CONDITIONS
UNSTABLE	STABLE	
	X	

INCOMPATIBILITY  
(MATERIALS TO AVOID)

TO AVOID  
AVOID ANY MATERIAL WHICH REACTS WITH WATER.

HAZARDOUS  
DECOMPOSITIONS PRODUCTS  
HAZARDOUS POLYMERIZATION  
MAY OCCUR WILL NOT OCCUR  
X

CONDITIONS  
TO AVOID

VII. SPILL OR LEAK PROCEDURES  
STEPS TO BE TAKEN IF MATERIAL  
IS RELEASED OR SPILLED  
AND

WASTE DISPOSAL METHOD RINSE DOWN DRAIN WITH WATER

VIII. SPECIAL PROTECTION INFORMATION  
RESPIRATORY PROTECTION

(SPECIFY TYPE) NONE  
VENTILATION LOCAL EXHAUST  
MECHANICAL  
(GENERAL)

SPECIAL  
OTHER

PROTECTIVE GLOVES

NO

EYE  
PROTECTION

NONE

OTHER PROTECTIVE EQUIPMENT NONE

IV. SPECIAL PRECAUTIONS  
PRECAUTIONARY/DOT  
LABELING

NONE

OTHER HANDLING AND  
STORAGE CONDITIONS

TO PROTECT PRODUCT QUALITY STORE AT ROOM  
TEMPERATURE, KEEP WELL SEALED.

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