

MATERIAL SAFETY DATA SHEET (MSDS)
LABSOLUTIONS

SECTION I -

EMERGENCY TELEPHONE NO. (816) 333-8811 (DAYS)

TRADE NAME (IF NONE PUT CHEMICAL): LABSOLUTIONS
CHEMICAL NAME AND SYNONYMS: N/A
MANUFACTURER'S NAME AND TELEPHONE NO.: LABCONCO CORPORATION (816) 333-8811
ADDRESS (NUMBER, STREET, CITY, STATE, ZIP CODE):
8811 PROSPECT AVENUE, KANSAS CITY MO 64132

SECTION II - HAZARDOUS INGREDIENTS

	%	TLV	PEL	UNITS
PRODUCT CONSISTS OF:	100			
SODIUM HYDROXIDE (CAS#1310-73-2) - (CEILING)		2	2	MG/M3
SODIUM CARBONATE (CAS#497-19-8)		NE	NE	
SODIUM METASILICATE (CAS#6834-92-0)		NE	NE	
SODIUM TRIPOLYPHOSPHATE (CAS#13573-18-7)		NE	NE	
SODIUM DICHLORO-S-TRIAZINETRIONE (CAS#2893-78-9)		NE	NE	
NON-HAZARDOUS INGREDIENTS*		NA	NA	

*UNIDENTIFIED INGREDIENTS ARE NOT CONSIDERED HAZARDOUS UNDER THE FEDERAL HAZARD COMMUNICATION STANDARD. (29 CFR 1910, 1200).

SECTION III - PHYSICAL DATA

BOILING POINT ('F): NA SPECIFIC GRAVITY (H2O=1): 1.8-2.0
VAPOR PRESSURE (MMHG): NA % VOLATILE BY VOLUME: NA
VAPOR DENSITY (AIR=1): NA PH 10% SOLUTION: >13
SOLUBILITY IN WATER: APPRECIABLE EVAPORATION RATE: NA
APPEARANCE AND ODOR: WHITE POWDER; MILD ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): NA FLAMMABLE LIMITS: LEL: NA UEL: NA
EXTINGUISHING MEDIA: USE MEDIA SUITABLE FOR SURROUNDING MATERIALS
SPECIAL FIRE FIGHTING PROCEDURES: NO SPECIAL PROCEDURES REQUIRED.
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN

SECTION V - HEALTH HAZARD INFORMATION

SYMPTOMS/EFFECTS OF OVEREXPOSURE: INHALATION OF DUST MAY CAUSE SEVERE RESPIRATORY IRRITATION. SKIN IRRITATION, POSSIBLE BURNS. EYE CONTACT IS IRRITATING AND MAY CAUSE PERMANENT DAMAGE.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: PRE-EXISTING SKIN CONDITIONS AND DETERGENT ALLERGIES.

FIRST AID

EYES: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES WHILE HOLDING THE EYELIDS OPEN. GET PROMPT MEDICAL ATTENTION.

SKIN: REMOVE CONTAMINATED CLOTHING AND WASH SKIN WITH PLENTY OF WATER. IF

IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. WASH CLOTHING BEFORE REUSE
INHALATION: MOVE VICTIM TO FRESH AIR. GET MEDICAL HELP IF IRRITATION PERSISTS
INGESTION: CONTACT LOCAL POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY!

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SECTION VI - REACTIVITY DATA
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STABILITY: NORMALLY STABLE
INCOMPATIBLE MATERIALS: STRONG ACIDS
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE. CARBON DIOXIDE.

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SECTION VII - SPILL OR LEAK PROCEDURES
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PROCEDURES: WEAR PERSONAL PROTECTIVE EQUIPMENT (SEE SECTION VIII).
CAREFULLY CLEAN UP SPILLED MATERIAL AND PLACE IN DRY CONTAINERS FOR
DISPOSAL. AVOID DUST GENERATION.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE,
AND FEDERAL REGULATIONS.

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SECTION VIII - SPECIAL PROTECTION INFORMATION
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RESPIRATORY: IF TLV IS EXCEEDED, OR FOR SYMPTOMS OF OVEREXPOSURE, WEAR A NIOSH-
APPROVED DUST/MIST RESPIRATOR.

EYEWEAR: IF POTENTIAL FOR EYE CONTACT EXISTS, WEAR CHEMICAL GOGGLES.

CLOTHING/GLOVES: WEAR CHEMICAL-RESISTANT GLOVES AND CLOTHING AS NEEDED
TO PREVENT SKIN CONTACT.

VENTILATION: LOCAL EXHAUST MAY BE NECESSARY UNDER SOME HANDLING/USE
CONDITIONS.
SPECIFIC NEEDS SHOULD BE ADDRESSED BY SUPERVISOR OR HEALTH/SAFETY
PERSONNEL.

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SECTION IX - SPECIAL PRECAUTIONS
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STORE IN CLOSED CONTAINER IN DRY AREA. THIS PRODUCT DOES NOT CONTAIN ANY
CARCINOGENS (AT 0.1% OR GREATER) AS DEFINED BY IARC, NTP, OR OSHA.

APPROVAL: LARRY HAMBLETON SR. PROJECT ENGINEER