

ATTN: Mike

04334

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**MATERIAL SAFETY DATA SHEET
(MSDS)**

LabSolutions

SECTION I

EMERGENCY TELEPHONE NO.

TRADE NAME
(If None, Put Chemical)

LabSolutions

(816) 333-8811 (Days)

CHEMICAL NAME
AND SYNONYMS

NA

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 tripolyphosphate (CAS #7758-29-4)
Sodium metasilicate (CAS #6834-92-0)
Sodium carbonate (CAS #497-19-8)
Sodium dichloroisocyanurate (CAS #51580-86-0)

NE
NE
NE
NE

NE
NE
NE
NE

SECTION III - PHYSICAL DATA

BOILING POINT (°F)	NA	SPECIFIC GRAVITY (H ₂ O=1)	1.8-2.0
VAPOR PRESSURE (MM Hg)	NA	PERCENT VOLATILE BY VOLUME (%)	NA
VAPOR DENSITY (HR:1)	NA	pH (10% solution)	>12
SOLUBILITY IN WATER	Appreciable	EVAPORATION RATE	NA

APPEARANCE AND ODOR

White powder; mild odor of Chlorine

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used)	NONE	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.			

NA - Not Applicable

NE - Not Established

UN - Unavailable P/N 10236

REV B, 09/20/95, ECO 8438

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 condition;

CHRONIC: The chronic local effect may consist of multiple areas of superficial destruction of the skin or of primary irritant dermatitis. Similarly, inhalation of dust, spray, or mist may result in varying degrees of irritation or damage to the respiratory tract tissues and an increased susceptibility to respiratory illness.

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!

SECTION VI - REACTIVITY DATA

STABILITY Normally stable. Potential for spontaneous polymerization - none

INCOMPATIBLE MATERIALS Strong acid

HAZARDOUS DECOMPOSITION PRODUCTS Carbon monoxide. Carbon dioxide and Chlorine gas

SECTION VII - SPILL OR LEAK PROCEDURES

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.

SECTION VIII - SPECIAL PROTECTION INFORMATION

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 supervisory or health/safety personnel.

SECTION IX - SPECIAL PRECAUTIONS

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.

Safe Handling and Use Precautions: Handle and use Labolutions in a way that prevents skin and eye contact or inhalation of dust. Always wear skin and eye protection when handling. Store sealed in a dry, cool environment. Refer to Material Safety Data Sheet for advice on dealing with accidental contact.

Approved: Sam Hamblett Sr. Product Engineer 10/19/95
Name Title Date

The information contained herein has been developed based upon current available scientific data. New information may be developed from time to time which may render the conclusions of this report obsolete. Therefore, no warranty is extended as to the applicability of this information to the user's intended purpose or for the consequences of its use or misuse.