



La-Mar-Ka, Inc

(225) 272-8125 1-800-826-5959

Material Safety Data Sheet BUFFER SOLUTION PH 10

View Num:	774
Solution Name:	BUFFER SOLUTION PH 10
Cas:	N/A
Formula:	N/A
Formula Wt:	N/A
Product Use:	N/A
Chemical Family:	LABORATORY REAGENT
Catalog Num:	0228
Effective Date:	EFFECTIVE:05/01/1989 ISSUED: 04/13/1990 REVIEWED: 1/1/1997 REVIEWED: 02/03/2003
Components:	Sodium Bicarbonate:144-55-8:< 1.0%:N/E:N/E! Sodium Carbonate:497-19-8:< 1.0%:N/E :N/E! Water:32-18-5:>95%:N/E:N/E!::::!::::!::::!
Health:	2 MODERATE
Flammability:	0 NONE
Reactivity:	0 NONE
Contact:	2 MODERATE
Physical Info:	BOILING POINT: N/A VAPOR PRESSURE: N/A MELTING POINT: N/A VAPOR DENSITY: N/A SPECIFIC GRAVITY: N/A EVAPORATION RATE: N/A ODOR THRESHOLD: N/A PHYSICAL STATE: LIQUID PH: 10 APPEARANCE & ODOR: CLEAR COLORLESS LIQUID. ODORLESS.
Fire Hazard Info:	FLASH POINT (CLOSED CUP): N/A AUTOIGNITION TEMPERATURE: N/A FLAMMABLE LIMITS:UPPER - N/A LOWER - N/A FIRE EXTINGUISHING MEDIA USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE. SPECIAL FIRE-FIGHTING PROCEDURES NONE IDENTIFIED. UNUSUAL FIRE & EXPLOSION HAZARDS NONE IDENTIFIED. TOXIC GASES PRODUCED

CARBON MONOXIDE, CARBON DIOXIDE

EXPLOSION DATA-SENSITIVITY TO MECHANICAL
IMPACT
NONE IDENTIFIED.

EXPLOSION DATA-SENSITIVITY TO STATIC
DISCHARGE
NONE IDENTIFIED.

Health Hazard Info: 6HRESHOLD LIMIT VALUE (TLV/TWA):NOT
ESTABLISHED

SHORT-TERM EXPOSURE LIMIT (STEL): NOT
ESTABLISHED

PERMISSIBLE EXPOSURE LIMIT (PEL): NOT
ESTABLISHED

NONE IDENTIFIED.

NONE IDENTIFIED.

FFECE/Y OFOVER EXPOSUR.

KINF5ONTPAC:IREITTATON.

YEF5ONTPAC:IREITTATON.

ESTN..EIREITTATON.

NONE IDENTIFIED

NONE IDENTIFIED

EY OFDENRY:

INGESTION, SKIN CONTACT, EYE CONTACT

EMERGENCY AND FIRST AID PROCEDURES

INGESTION:IF SWALLOWED AND THE PERSON IS CONSCIOUS, IMMEDIATELY GIVE LARGE AMOUNTS OF WATER.GET MEDICAL ATTENTION.

INHALATION:IF A PERSON BREATHE IN LARGE AMOUNTS, MOVE THE EXPOSED PERSON TO FRESH AIR.

SKIN CONTACT: IN CASE OF CONTACT, IMMEDIATELY WASH SKIN WITH PLENTY OF SOAP AND WATER FOR AT LEAST 15 MINUTES.

EYE CONTACT:IN CASE OF EYE CONTACT, IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.

SARA/TITLE III HAZARD CATEGORIES AND LISTS

ACUTE: NOCHRONIC: NOFLAMMABILITY:
NOPRESSURE: NOREACTIVITY: NO

EXTREMELY HAZARDOUS SUBSTANCE: NO

Reactivity Info: 4TABILITY: STABLEHAZARDOUS POLYMERIZATION:
WILL NOT OCCUR

CONDITIONS TO AVOID:HEAT

INCOMPATIBLES:NONE IDENTIFIED

DECOMPOSITION PRODUCTS: CARBON MONOXIDE,
CARBON DIOXIDE

Spill Disposal Info: STEPS TO BE TAKEN IN THE EVENT OF A SPILL OR
DISCHARGE
WEAR SUITABLE PROTECTIVE CLOTHING.TAKE UP
WITH SAND OR OTHER
NON-COMBUSTIBLE ABSORBENT MATERIAL AND
PLACE INTO CONTAINER FOR LATER
DISPOSAL. FLUSH SPILL AREA WITH WATER.

DISPOSAL PROCEDURE
DISPOSE IN ACCORDANCE WITH ALL APPLICABLE
FEDERAL, STATE, AND LOCAL
ENVIRONMENTAL REGULATIONS.

Protection Info: EYE/SKIN PROTECTION:THIS IS A LABORATORY-USE

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Disclaimer

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The MSDS should be used only as a guide by properly trained personnel. It is the responsibility of the individual using this information to access all possible hazards before use of the product.

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