



# La-Mar-Ka, Inc

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## Material Safety Data Sheet BUFFER SOLUTION PH 10

<b>View Num:</b>	774
<b>Solution Name:</b>	BUFFER SOLUTION PH 10
<b>Cas:</b>	N/A
<b>Formula:</b>	N/A
<b>Formula Wt:</b>	N/A
<b>Product Use:</b>	N/A
<b>Chemical Family:</b>	LABORATORY REAGENT
<b>Catalog Num:</b>	0228
<b>Effective Date:</b>	EFFECTIVE:05/01/1989 ISSUED: 04/13/1990 REVIEWED: 1/1/1997 REVIEWED: 02/03/2003
<b>Components:</b>	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!::::!::::!::::!::::
<b>Health:</b>	2 MODERATE
<b>Flammability:</b>	0 NONE
<b>Reactivity:</b>	0 NONE
<b>Contact:</b>	2 MODERATE
<b>Physical Info:</b>	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.
<b>Fire Hazard Info:</b>	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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