



La-Mar-Ka, Inc

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

Material Safety Data Sheet EDTA 0.1N (M)

View Num:	4990
Solution Name:	EDTA 0.1N (M)
Cas:	N/A
Formula:	N/A
Formula Wt:	N/A
Product Use:	LABORATORY REAGENT
Chemical Family:	N/A
Catalog Num:	6539
Effective Date:	12/08/2005
Components:	EDTA, DISODIUM SALT, DIHYDRATE CAS#: 6381-92-6 WT%: <5% OSHA/PEL: N/E ACGIH/TLV: N/E WATER CAS#: 7732-18-5 WT%: >95% OSHA/PEL: N/E ACGIH/TLV: N/E
Health:	1 SLIGHT
Flammability:	0 NONE
Reactivity:	0 NONE
Contact:	1 SLIGHT
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: N/A 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

FIREFIGHTERS SHOULD WEAR PROPER PROTECTIVE EQUIPMENT AND SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE.

UNUSUAL FIRE & EXPLOSION HAZARDS

NONE IDENTIFIED.

TOXIC GASES PRODUCED

OXIDES OF NITROGEN, CARBON MONOXIDE, CARBON DIOXIDE

EXPLOSION DATA-SENSITIVITY TO MECHANICAL IMPACT

NONE IDENTIFIED.

EXPLOSION DATA-SENSITIVITY TO STATIC DISCHARGE

NONE IDENTIFIED.

Health Hazard Info:

DATA FOR EDTA DISODIUM SALT:

THRESHOLD LIMIT VALUE (TLV/TWA):NOT ESTABLISHED

SHORT-TERM EXPOSURE LIMIT (STEL): NOT ESTABLISHED

PERMISSIBLE EXPOSURE LIMIT (PEL): NOT ESTABLISHED

TOXICITY OF COMPONENTS

ORAL RAT LD50 FOR EDTA, DISODIUM SALT, DIHYDRATE 2000 MG/KG

INTRAVENOUS MOUSE LD50 FOR EDTA, DISODIUM SALT, DIHYDRATE 56MG/KG

INTRAPERITONEAL MOUSE LD50 FOR WATER 190G/KG

INTRAVENOUS MOUSE LD50 FOR WATER 25G/KG

CARCINOGENICITY: NTP:NO IARC:NO Z LIST:NO

OSHA REG:NO

CARCINOGENICITY

NONE IDENTIFIED.

REPRODUCTIVE EFFECTS
NONE IDENTIFIED.

EFFECTS OF OVEREXPOSURE

INHALATION: NONE IDENTIFIED

SKIN CONTACT:NONE IDENTIFIED

EYE CONTACT:NONE IDENTIFIED

SKIN ABSORPTION: NONE IDENTIFIED

INGESTION:NONE IDENTIFIED

CHRONIC EFFECTS: NONE IDENTIFIED

TARGET ORGANS
NONE IDENTIFIED

MEDICAL CONDITIONS GENERALLY AGGRAVATED
BY EXPOSURE
NONE IDENTIFIED

PRIMARY ROUTES OF ENTRY
NONE INDICATED

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 BREATHEES 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:NO CHRONIC:NO FLAMMABILITY:NO
PRESSURE:NO REACTIVITY:NO

EXTREMELY HAZARDOUS SUBSTANCE: NO

CERCLA HAZARDOUS SUBSTANCE:NO
SARA 313 TOXIC CHEMICALS: NO
TSCA INVENTORY: NO

Reactivity Info:	STABILITY: STABLEHAZARDOUS POLYMERIZATION: WILL NOT OCCUR CONDITIONS TO AVOID:NONE DOCUMENTED INCOMPATIBLES:NONE IDENTIFIED DECOMPOSITION PRODUCTS: OXIDES OF NITROGEN, 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:	VENTILATION:USE ADEQUATE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP VAPOR AND MIST LEVELS AS LOW AS POSSIBLE. RESPIRATORY PROTECTION: NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, USE AN APPROPRIATE RESPIRATOR OR DUST MASK. EYE/SKIN PROTECTION:SAFETY GOGGLES, UNIFORM, APRON, PROPER GLOVES ARE RECOMMENDED.
Storage Handling Info:	STORAGE REQUIREMENTS KEEP CONTAINER TIGHTLY CLOSED. SUITABLE FOR ANY GENERAL CHEMICAL STORAGE AREA.
Transportation Info:	DOMESTIC (D.O.T.) Shipping Name: CHEMICALS, N.O.I. NON-REGULATED N/A = NOT APPLICABLE OR NOT AVAILABLE N/E = NOT ESTABLISHED
Display:	Y

Reset

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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