

M S D S***Material Safety Data Sheet***

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Decalcification Solution, EDTA/Sucrose

SECTION 1 PRODUCT IDENTIFICATION

NAME: Decalcification Solution, EDTA/Sucrose
EKI PRODUCT CODE: 3621
SYNONYMS: N/I
CAS NO: Does not apply.
FORMULA: Does not apply.
REVISION DATE: 4 April 2007

****LABEL HAZARD STATEMENT AND PRECAUTIONS****

CAUTION. MAY BE HARMFUL IF SWALLOWED OR INHALED. MAY CAUSE IRRITATION. Avoid contact with skin, eyes and clothing. Avoid breathing mist. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.

SECTION 2 HAZARDOUS INGREDIENTS / EXPOSURE LIMITS

INGREDIENT/CAS NO -----	OSHA PEL -----	ACGIH TLV -----
Ethylenediamine Tetraacetic Acid, Disodium Salt/6381-92-6	N/E	N/E

SECTION 3 PHYSICAL PROPERTIES

SOLUBILITY IN WATER: Miscible	BOILING POINT (C): N/E
VAPOR PRESSURE (mm Hg): N/E	VAPOR DENSITY: N/E
SPECIFIC GRAVITY: N/E	MELTING POINT (C): N/E
EVAPORATION RATE: N/E	
APPEARANCE AND ODOR: Clear colorless liquid. Odorless.	

SECTION 4 FIRE / EXPLOSION HAZARD DATA

FLASH POINT (C): Not combustible.
AUTOIGNITION TEMPERATURE (C): Does not apply.
FLAMMABLE LIMITS (%): Does not apply
EXTINGUISHING MEDIA: Suitable for surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive-pressure mode.
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/I



SECTION 5 REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: Excessive heat.
MATERIALS TO AVOID: Oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS: CO_x, NO_x
HAZARDOUS POLYMERIZATION: Does not occur.

SECTION 6 HEALTH HAZARD DATA

ROUTES OF ENTRY AND EFFECTS OF OVEREXPOSURE:
INHALATION: May cause respiratory tract irritation.
SKIN CONTACT: May cause irritation.
EYE CONTACT: May cause irritation.
SKIN ABSORPTION: N/I
INGESTION: May cause slight gastric disturbance.
CHRONIC: N/I
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/I
CARCINOGENICITY: **None**

****FIRST AID PROCEDURES****

EYE CONTACT: Immediately flush with plenty of water for at least 15 minutes, separating eyelids occasionally. Get immediate medical attention.
SKIN CONTACT: Immediately flush with plenty of water for at least 15 minutes, while removing contaminated garments. Get medical attention for persistent irritation.
INHALATION: Remove to fresh air. Get medical attention for any breathing difficulty.
INGESTION: DO NOT INDUCE VOMITING. If conscious, give several glasses of water to drink. Get immediate medical attention.

SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Ventilate area. Absorb with inert material and containerize for disposal.
WASTE DISPOSAL METHOD: Dispose in accordance with all applicable federal, state, and local environmental regulations.
STORAGE: Store tightly closed at 15-30C.

SECTION 8 CONTROL MEASURES

VENTILATION: Local preferred.
RESPIRATORY PROTECTION: If necessary, approved mist respirator.
EYE PROTECTION: Chemical splash safety goggles and/or full face shield.
SKIN PROTECTION: Gloves, lab coat and impervious apron.

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