

MATERIAL SAFETY DATA SHEET
MERIDIAN DIAGNOSTICS, INC.
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ADDITIONAL INFORMATION
SAFETY OFFICER
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DATE OF PREPARATION: 06/28/95

-IDENTIFICATION-

NAME: PARA-PAK SAF CATALOG #'S: 900212, 300212, 300412, 330310, 400401,
400412
FEKAL SAF CATALOG # : FK1212

SYNONYM: SODIUM ACETATE-ACETIC ACID-FORMALIN FIXATIVE
FORMULA: MIXTURE
CAS #: NA
EPA HAZARDOUS WASTE ID #: FORMALDEHYDE U122
EPA HAZARD WASTE CLASS: FORMALDEHYDE T-TOXIC WASTE

-HAZARDOUS COMPONENTS-

COMPONENTS	%	CAS #	ACGIH TLV	HAZARD(S)
FORMALDEHYDE	1.6	0050-00-0	2 PPM TWA 1 PPM PEL	CORROSIVE TOXIC SENSITIZER CARCINOGEN IRRITANT
ACETIC ACID	2.1	64-19-7	10 PPM TWA	CORROSIVE IRRITANT
ISOPROPANOL	7.5	67-63-0	400 PPM TWA	IRRITANT
SODIUM ACETATE	1.5	127-09-3	ND	IRRITANT

MIXTURE NOT TESTED AS A WHOLE. THE MIXTURE IS ASSUMED TO PRESENT THE SAME HEALTH HAZARDS AS DO THE COMPONENTS PRESENT AT > OR = 1.0% (0.1% FOR CARCINOGENS).

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-PHYSICAL AND CHEMICAL DATA-

APPEARANCE: CLEAR LIQUID
VAPOR PRESSURE: ND
EVAPORATION RATE: ND
PH: ND
VOLATILE COMPONENTS: ND
SOLUBILITY IN WATER: UNLIMITED
ODOR: ALCOHOL

-FIRE AND EXPLOSION HAZARD DATA-

FLASH POINT: 184 F - COMBUSTIBLE
EXTINGUISHING MEDIA: MEDIA APPROPRIATE FOR SURROUNDING FIRE CONDITIONS.
FIRE-FIGHTING PROCEDURES: WEAR SELF CONTAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING.
FIRE HAZARDS: MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS.

-REACTIVITY DATA-

STABILITY: STABLE
INCOMPATIBILITY: STRONG ACIDS OR BASES
HAZARDOUS POLYMERIZATION: NONE

-HEALTH HAZARD AND FIRST AID DATA-

EXPOSURE LIMITS: ND

EXPOSURE EFFECTS:
EYE: IRRITANT, TEARING, EYE DAMAGE, BURNING
SKIN: IRRITANT
INHALATION: COUGHING, WHEEZING, LARYNGITIS, SHORTNESS OF BREATH, HEADACHE
INGESTION: NAUSEA, VOMITING, COLLAPSE & UNCONSCIOUSNESS

FIRST AID: OBTAIN MEDICAL ATTENTION
EYE: FLUSH WITH WATER FOR 15 MINUTES
SKIN: FLUSH WITH WATER FOR 15 MINUTES
INHALATION: REMOVE TO FRESH AIR, IF BREATHING STOPS, GIVE ARTIFICIAL
RESPIRATION.
INGESTION: CONTACT PHYSICIAN IMMEDIATELY TO OBTAIN APPROPRIATE EMERGENCY
TREATMENT.

-HANDLING AND STORAGE-

WEAR CHEMICAL SAFETY GOGGLES, CHEMICAL RESISTANT GLOVES AND PROTECTIVE
CLOTHING. USE OSHA APPROVED RESPIRATOR IF TLV EXCEEDED. GENERAL MECHANICAL
VENTILATION IS USUALLY ADEQUATE UNDER NORMAL USE. DO NOT EXCEED TLV.
CONTAINERS POTENTIALLY HAZARDOUS WHEN EMPTY. DO NOT REUSE. STORE AT 20 - 30 C.

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-SPILL AND DISPOSAL PROCEDURES-

SPILL: ABSORB ON PAPER, VERMICULITE, ETC.
WASTE DISPOSAL: CONSULT FEDERAL, STATE AND LOCAL REGULATIONS.

NA NOT APPLICABLE
ND NOT DETERMINED

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