GFS CHEMICALS, INC.
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MATERIAL SAFETY DATA SHEET

1120

DIPOTASSIUM DIHYDROGEN ETHYLENEDIAMINETETRAACETATE, DIHYDRATE

CHEMICAL NAME & SYNONYMS	DOT CLASS	SARA TITLE 313
Dipotassium Dihydrogen Ethylenediaminetetraacetate; Potassium EDTA	NR	No
	TSCA listed - Yes	

FORMULA	REPORTABLE QUANTITY	F.W.	CAS#
$(KO_2CCH_2)_2NC_2H_4N(CH_2CO_2H)_2 \cdot 2H_2O$	N/A	404.46	25102-12-9 (hyd) 2001-94-7 (anhyd)

PHYSICAL DATA
Water soluble. pH (5% solution) about 5.

APPEARANCE & ODOR
White powder. Odorless.

REACTIVITY & CONDITIONS TO AVOID
Stable. No hazardous reactivity.

FIRE HAZARDS
Will be consumed by general fire. Avoid inhalation of smoke. Firefighters wear SCBA. NFPA #1-1-0

EXTINGUISHER	FLASHPOINT	LEL	UEL
Fight surrounding fire.	N/A	N/A	N/A

HEALTH HAZARDS
Mild skin and eye irritant. No specific health hazard data is available for this compound. Studies of related compounds suggest that toxicity orally is low (est. LD_{50} (oral-rat) 2000 mg/kg). More toxic intravenously. Probably is a mutagen or teratogen in pregnant rats. OSHA PEL/ACGIH TLV not established. No evidence of carcinogenicity.

SPECIAL PRECAUTIONS
Wear goggles while handling. Use good ventilation or suitable respirator if dust is raised.

FIRST AID
Wash skin and eyes thoroughly with water after contact. Get medical attention if irritation develops. If swallowed, give water and get medical attention.

SPILLS & LEAKS
Sweep up, minimizing dust formation. Wash area well with water. Disposal to sanitary drain for small amounts is acceptable in most areas, check local regulations. Incinerator for large quantity disposal.

CATALOG #	PREPARED BY	DATE
1120	MDM	April 7, 2004