GFS CHEMICALS, INC.
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1-800-424-9300(Chemtrec 24Hr. Info.)

MATERIAL SAFETY DATA SHEET

522

CALCIUM PERIODATE

CHEMICAL NAME & SYNONYMS	DOT CLASS	SARA TITLE 313
Calcium Periodate	5.1/II	No
	TSCA listed - No	

FORMULA	REPORTABLE QUANTITY	F.W.	CAS#
$Ca_2HIO_6.H_2O$	N/A	322.08	Not assigned

PHYSICAL DATA
Slightly soluble in water.

APPEARANCE & ODOR
White crystalline powder. Odorless.

REACTIVITY & CONDITIONS TO AVOID
Stable. Oxidizing. Incompatible with reducing agents, many organics.

FIRE HAZARDS
May cause fire on contact with readily oxidizable material. Firefighters wear SCBA. Gives off fumes of iodine when heated to decomposition.

EXTINGUISHER	FLASHPOINT	LEL	UEL
Water Spray.	N/A	N/A	N/A

HEALTH HAZARDS
May be irritating to eyes and mucous membranes. The chemical, physical and toxicological properties of this material have not been fully investigated. Considered a nuisance dust. Not considered toxic internally. Has been used as dietary iodine source. LD/TD no data. OSHA PEL/ACGIH TLV not established. No evidence of carcinogenicity.

SPECIAL PRECAUTIONS
Wear goggles and rubber gloves while handling. This product must only be used under conditions of PRUDENT LABORATORY PRACTICE as described at 40 CFR 720.36. This product is supplied SOLELY for use in RESEARCH AND DEVELOPMENT by or under the supervision of a TECHNICALLY QUALIFIED INDIVIDUAL, who should be FULLY COGNIZANT of the procedures for working with chemical products of this type as described at 40 CFR 720.36.

FIRST AID
Wash contact area thoroughly with water. If irritation persists, see a physician. If swallowed, give water or milk and induce vomiting. Call a physician.

SPILLS & LEAKS
Wash up with water. Disposal to sanitary drain. Check local regulations.

CATALOG #	PREPARED BY	DATE
522	MDM	May 14, 2001