

Flinn Scientific, Inc.

MATERIAL SAFETY DATA SHEET

CHEMICAL NAME & SYNONYMS IODINE SOLUTION, LUGOL		FLINN CATALOG NUMBER I0036, I0010, I0049
FORMULA Mixture	FORMULA OR ATOMIC WEIGHT Mixture	CAS NUMBER None Established
PHYSICAL DATA (DENSITY, SOLUBILITY, ETC.) Ingredients: Iodine, Potassium Iodide, Water.		
APPEARANCE AND ODOR Deep brown-colored liquid.		
COMPATIBLE CHEMICAL FAMILY Inorganic #2 See Flinn Chemical Catalog/Reference Manual	DOT CLASS Not Regulated	REACTIVITY Stable
CONDITIONS TO AVOID (IF ANY): Avoid contact with skin.		
HEALTH HAZARDS (IF ANY): Toxic by ingestion. May be skin irritant. Not all health aspects of this substance have been fully investigated.		THRESHOLD LIMIT VALUE (TLV) IF ESTABLISHED None Established
FIRE HAZARDS (IF ANY): Non combustible.		
SPILLS AND LEAKS: Absorb on sand or vermiculite. Place in a suitable container. Use the disposal method listed on the right.		DISPOSAL METHOD 12a See Flinn Chemical Catalog Reference Manual
SPECIAL PRECAUTIONS (IF ANY): Wear chemical gloves and goggles. Prudent laboratory practices should be observed.		
FIRST AID (IF SUBSTANCE DANGEROUS): External: Wash affected parts with copious quantities of water. Internal: Wash mouth; see a physician. Eyes: Wash continuously for 15 minutes. See a physician.		
Consult your copy of the Flinn Chemical Catalog/Reference Manual for even more information about laboratory chemicals		

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LIMIT OF LIABILITY — NO WARRANTY

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This form adapted from USDL form LSD-005-4.

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Materials listed in this MSDS are classified in accordance with the definitions set forth in 29CFR parts 1915, 1916 and 1917.

Date: 3/1/87

Date Revised: 1/3/89

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