

MATERIAL SAFETY DATA SHEET

CHEMICAL NAME & SYNONYMS POTASSIUM IODIDE		FLINN CATALOG NUMBER P0066, P0067, P0068, P0184, P0185, P0186, P0197
FORMULA KI	FORMULA OR ATOMIC WEIGHT 166.01	CAS NUMBER 7681-11-0
PHYSICAL DATA (DENSITY, SOLUBILITY, ETC.) Specific Gravity: 3.123 Melting Point: 686 C Soluble in water, alcohol, acetone, and glycerol.		
APPEARANCE AND ODOR White crystals, granules or powder.		
COMPATIBLE CHEMICAL FAMILY Inorganic #2 See Flinn Chemical Catalog/Reference Manual	DOT CLASS Not Regulated	REACTIVITY Stable
CONDITIONS TO AVOID (IF ANY): Prudent laboratory practices should be observed. Avoid contact with alkali metals and perchloric acid. Avoid strong acids and reducing agents.		
HEALTH HAZARDS (IF ANY): Low toxicity. Not all health aspects of this substance have been fully investigated.		THRESHOLD LIMIT VALUE (TLV) IF ESTABLISHED None Established
FIRE HAZARDS (IF ANY): Decomposition releases toxic fumes. Non-flammable.		
SPILLS AND LEAKS: Gather up material in a pile (do not sweep). Place in a suitable container. Use the disposal method listed on the right.		DISPOSAL METHOD 26a See Flinn Chemical Catalog Reference Manual
SPECIAL PRECAUTIONS (IF ANY): Wear chemical gloves and goggles.		
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.		
<p align="center">Consult your copy of the Flinn Chemical Catalog/Reference Manual for even more information about laboratory chemicals</p>		

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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.

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