

MATERIAL SAFETY DATA SHEET

CHEMICAL NAME & SYNONYMS POTASSIUM HYDROGEN PHTHALATE and solutions		FLINN CATALOG NUMBER P0056, P0057, P0221
FORMULA <p style="text-align: center;">KHC8H4O4</p>	FORMULA OR ATOMIC WEIGHT <p style="text-align: center;">204.23</p>	CAS NUMBER 877-24-7
PHYSICAL DATA (DENSITY, SOLUBILITY, ETC.) Specific Gravity: 1.636 Soluble in water.		
APPEARANCE AND ODOR Colorless crystals.		
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.		
HEALTH HAZARDS (IF ANY): Low toxicity. orl-rat LD50: 3200 mg/kg. Not all health aspects of this substance have been fully investigated.		THRESHOLD LIMIT VALUE (TLV) IF ESTABLISHED None Established
FIRE HAZARDS (IF ANY): 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 <p style="text-align: center;">24a</p> 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.		
Consult your copy of the Flinn Chemical Catalog/Reference Manual for even more information about laboratory chemicals		

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.

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FLINN SCIENTIFIC, INC.
P.O. Box 219
Batavia, IL 60510 USA

Flinn Telephone Number: 312/879-6900

CHEMTREC Emergency Telephone Number: 800/424-9300