

# MATERIAL SAFETY DATA SHEET

CHEMICAL NAME & SYNONYMS <b>BENZOIC ACID</b>		FLINN CATALOG NUMBER B0020, B0197
FORMULA <b>C6H5COOH</b>	FORMULA OR ATOMIC WEIGHT <b>122.12</b>	CAS NUMBER <b>65-85-0</b>
PHYSICAL DATA (DENSITY, SOLUBILITY, ETC.) Specific Gravity: 1.27 Soluble in alcohol; slightly in water.		
APPEARANCE AND ODOR White needles or crystals. Odor of benzaldehyde.		
COMPATIBLE CHEMICAL FAMILY  Organic #1  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): Moderately toxic by ingestion.  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 24a  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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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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