

# MATERIAL SAFETY DATA SHEET

CHEMICAL NAME & SYNONYMS POLYVINYL ALCOHOL and solutions		FLINN CATALOG NUMBER P0153, P0154, P0203, P0209-11
FORMULA (CH <sub>2</sub> CHOH) <sub>x</sub>	FORMULA OR ATOMIC WEIGHT Varies	CAS NUMBER 9002-89-5
PHYSICAL DATA (DENSITY, SOLUBILITY, ETC.) Specific Gravity: 1.27-1.31 Soluble in water. Synthetic polymer.		
APPEARANCE AND ODOR White to cream colored powder.		
COMPATIBLE CHEMICAL FAMILY  Organic #2  See Flinn Chemical Catalog/Reference Manual	DOT CLASS  Not Regulated	REACTIVITY  Stable
CONDITIONS TO AVOID (IF ANY):  As with any chemical, avoid ingestion. Decomposes at 200 C.		
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): Use a triclass, dry chemical fire extinguisher. Combustible. Decomposition releases toxic fumes.		
SPILLS AND LEAKS: Sweep up, 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): Wash with soap and water. Not considered toxic; see a physician if in      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		