

Flinn Scientific, Inc.

MATERIAL SAFETY DATA SHEET

SX074, SX075, SX076
 SXA77, SX077, SX217, SX078
 S0148, S0149, R-5200A, R-5200B
 FLINN CATALOG NUMBER
 R-5200C, R-5200D, R-5200E
 R-5200F, R-5200G

CHEMICAL NAME & SYNONYMS <p style="text-align: center;">SODIUM HYDROXIDE</p>		
FORMULA <p style="text-align: center;">NaOH</p>	FORMULA WEIGHT (FW.) <p style="text-align: center;">40.00</p>	CAS NO. <p style="text-align: center;">1310-73-2</p>
PHYSICAL DATA (DENSITY, SOLUBILITY, ETC.) <p>Sp.Gr. 2.13 Soluble in water, alcohol and glycerol.</p>		
APPEARANCE AND ODOR <p style="text-align: center;">White pellets or flakes. Absorbs CO₂ and water from air.</p>		
COMPATIBLE CHEMICAL FAMILY <p style="text-align: center;">Inorganic #4</p> <p>See Flinn Chemical Catalog/Reference Manual</p>	DOT CLASS <p style="text-align: center;">Corrosive Solid</p>	REACTIVITY <p style="text-align: center;">Stable</p>
CONDITIONS TO AVOID (IF ANY): <p style="text-align: center;">Avoid all body contact.</p>		
HEALTH HAZARDS (IF ANY): <p style="text-align: center;">Strong tissue irritant; particularly hazardous to eye tissue. Damage occurs very quickly.</p>		TOLERANCE LIMIT VALUE (TLV) (IF ESTABLISHED) <p style="text-align: center;">2 Mg/M³</p>
FIRE HAZARDS (IF ANY): <p style="text-align: center;">Non flammable.</p>		
SPILLS AND LEAKS: Gather up material in a pile (do not sweep); place in a suitable container. As solution: absorb on sand or vermiculite; place in a suitable container and use suggested disposal method at right.		DISPOSAL NO. <p style="text-align: center;">10</p> <p>See Flinn Chemical Catalog/Reference Manual</p>
SPECIAL PRECAUTIONS (IF ANY): <p style="text-align: center;">Chemical gloves and chemical splash goggles a must!</p>		
FIRST AID (IF SUBSTANCE DANGEROUS): <p>External: Wash affected parts with copious quantities of water. Internal: Wash mouth; see a physician.</p>		
<p>Consult your copy of the Flinn Chemical Catalog/Reference Manual for even more information about laboratory chemicals.</p>		

N/A = NOT APPLICABLE

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Com*