

Flinn Scientific, Inc.

MATERIAL SAFETY DATA SHEET

CHEMICAL NAME & SYNONYMS SODIUM CHLORIDE (SALT)		FLINN CATALOG NUMBER S0061, S0062, S0063, S0064, S0311, S0065	
FORMULA <p style="text-align: center;">NaCl</p>	FORMULA OR ATOMIC WEIGHT <p style="text-align: center;">58.45</p>	CAS NUMBER <p style="text-align: center;">7647-14-5</p>	
PHYSICAL DATA (DENSITY, SOLUBILITY, ETC.) Specific Gravity: 2.165 Melting Point: 801 C Soluble in water and glycerol; slightly in alcohol.			
APPEARANCE AND ODOR Colorless, transparent crystals; hygroscopic.			
COMPATIBLE CHEMICAL FAMILY Inorganic #2 See Flinn Chemical Catalog/Reference Manual	DOT CLASS <p style="text-align: center;">Not Regulated</p>	REACTIVITY <p style="text-align: center;">Stable</p>	
CONDITIONS TO AVOID (IF ANY): Prudent laboratory practices should be observed. Avoid strong oxidizing agents and lithium.			
HEALTH HAZARDS (IF ANY): Slightly toxic by ingestion. orl-rat LD50: 3000 mg/kg. Not all health aspects of this substance have been fully investigated.		THRESHOLD LIMIT VALUE (TLV) IF ESTABLISHED <p style="text-align: center;">None Established</p>	
FIRE HAZARDS (IF ANY): Non combustible.			
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;">26a</p> <p style="text-align: center;">See Flinn Chemical Catalog Reference Manual</p>	
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			

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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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