

MATERIAL SAFETY DATA SHEET

CHEMICAL NAME & SYNONYMS SEBACOYL CHLORIDE		FLINN CATALOG NUMBER S0284, S0163
FORMULA CIOC(CH₂)₈COCl	FORMULA OR ATOMIC WEIGHT 239.14	CAS NUMBER 111-19-3
PHYSICAL DATA (DENSITY, SOLUBILITY, ETC.) Specific Gravity: 1.121 Melting Point: -2.5 C Soluble in water.		
APPEARANCE AND ODOR Clear to yellow-tan liquid; very disagreeable odor; lachrymator (tear gas).		
COMPATIBLE CHEMICAL FAMILY Organic #1 See Flinn Chemical Catalog/Reference Manual	DOT CLASS Corrosive Material	REACTIVITY Stable
CONDITIONS TO AVOID (IF ANY): Reacts violently with water. Avoid exposure of body tissue, particularly the eyes. Avoid water, alcohols, oxidizing agents and bases.		
HEALTH HAZARDS (IF ANY): Corrosive; lachrymator (tear gas). Extremely destructive to body tissues. 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 Decomposition releases toxic fumes. (Phosgene Gas)		
SPILLS AND LEAKS: Absorb on sand or vermiculite. Place in a suitable container. Use the disposal method listed on the right.		DISPOSAL METHOD 1a See Flinn Chemical Catalog Reference Manual
SPECIAL PRECAUTIONS (IF ANY): Wear chemical gloves and goggles. Use and dispense in a hood.		
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. Respiratory: Transport to fresh air.		
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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