

SECTION VI. HEALTH HAZARD INFORMATION	TLV None established (See Sect. VI)
<p>The very low vapor pressure of stearic acid makes it a negligible airborne hazard unless it is heated, carried in a mist, or dispersed as a dust. When it is airborne, stearic acid can be irritating to the eyes and to the respiratory tract. Stearic acid is a material of low toxicity, but intravenous injection into rats and mice has caused death at low levels, LD₅₀ 22-23 mg/kg.</p> <p><u>FIRST AID:</u></p> <p><u>Eye contact:</u> Flush eyes well with running water for at least 15 minutes. Get medical help if irritation persists.</p> <p><u>Skin contact:</u> Wash exposed areas with soap and water.</p> <p><u>Inhalation:</u> Remove to fresh air. Get medical help if irritation persists.</p>	
SECTION VII. SPILL, LEAK, AND DISPOSAL PROCEDURES	
<p>Contain spill and pick-up for reclaim or disposal under conditions that will avoid dust generation. Those involved in clean up should use approved protection against dust inhalation.</p> <p><u>DISPOSAL:</u> Scrap material should be disposed of by burning in an approved incinerator with afterburner, either dissolved in a flammable solvent and sprayed into the fire-box or mixed with readily flammable solids, such as paper, cardboard, etc., for burning. Follow Federal, State and local regulations.</p>	
SECTION VIII. SPECIAL PROTECTION INFORMATION	
<p>Provide adequate general ventilation and local exhaust ventilation to keep dust at a low level in workplace air. If the material is melted and the liquid heated, additional ventilation control of vapors may be required.</p> <p>Control of stearic acid as an organic nuisance dust requires limitation to 5 mg/m³ of respirable dust or to 15 mg/m³ for total dust. (See OSHA Program Directive #300-11, February 2, 1978) Use of an approved dust mask and safety goggles is recommended where dusting occurs, especially above the 5 mg/m³ level.</p> <p>If this material is melted or dissolved, gloves, body protecting clothing and a face shield may also be needed.</p> <p>Provide an eyewash station near the workplace, if any dust generation is possible.</p>	
SECTION IX. SPECIAL PRECAUTIONS AND COMMENTS	
<p>Store in a clean, cool, dry, ventilated area away from sources of heat or ignition. Equipping this area with explosion vents may be indicated for possible dusty conditions. Protect containers from physical damage. Use nonsparking tools in area. Good housekeeping is necessary to keep storage and use areas free from dust deposits. Use vacuum or brush, not an air hose, in cleaning up dust deposits.</p>	
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