

**LORIENT**

North America

IP12000  
Palusol**Material Safety Data Sheet**

Last revised: April, 2001

**Physical Data:**

IP12000 is a sodium silicate intumescent material.

**Fire & Explosion Hazard Data:**

Remove uninvolved personnel from the vicinity of the fire. Extinguishing Media: Dry powder, water mist, foam, carbon dioxide. Check for special circumstances that may affect the choice of extinguisher.

**Toxicity Data:**

There is no toxicity hazard under normal conditions of use.

**Health Hazard Data:**

This product may contain hazardous ingredients, harmful effects are unlikely under conditions of normal use.

**Effects of Exposure:**

None under normal conditions of use. Observe good industrial hygiene.

**Emergency & First Aid Procedures:**

Wash hands after use. If product is in contact with the eyes, irrigate with eyewash solution. With inhalation of noxious fumes, remove patient to fresh air, keep warm and at rest. Obtain medical attention. Do not induce vomiting if ingested but wash out mouth with water.

**Reactivity Data:****Storage & Disposal:**

No specific handling instructions, always store at room temperature and keep away from heat sources. When disposing, if possible recycle; otherwise disposal should be in accordance with local, state or federal legislation. Bury in an authorized landfill site or incinerate under approved controlled conditions.

**Conditions to Avoid:**

Protect against moisture. Exothermic reaction with acids.

**Spill Procedures:**

Sweep up any off-cuts from product and store in a suitable container for disposal.

**Protective Equipment:**

If breathable dust is formed wear a suitable dust mask. Wear protective gloves and eye protection when handling the product in its basic state. Wash hands thoroughly after use. In a major fire situation, toxic and corrosive vapors will be released and self-contained breathing apparatus and acid resistant clothing should be worn.