REPRODUCTIVE EFFECTS
- No relevant information found.

MUTAGENICITY
- Some forms of asbestos have been reported to induce chromosomal changes in tissue culture.

END OF REPORT; FOR ADDITIONAL INFORMATION CONTACT:
Chemical Hazard Evaluation & Communication
Health & Environmental Sciences
1803 Building, Midland, MI 48674
Phone (517) 636-1909

DR-0027-0713 ASBESTOS REPT H

LATEST REVISION: 01/08/89
CAS NUMBER: 0001332-21-4
SYNONYMS
AMPHIBOLE

APPEARANCE: fibrous solid in various colors

EXPOSURE GUIDELINES:
Asbestos (fibers >5 micron): OSHA PEL is 0.2 fibers/cc TWA; 1 fiber/cc for 30-minute short-term exposure. ACGIH TLV is 0.5 fibers amosite/cc, 0.2 fibers crocidolite/cc, 2 fibers chrysolite and other forms/cc; Ala.
OSHA General Industry Standard 29CFR1910.1001.
OSHA Construction Standard 29CFR1926.58.

POTENTIAL HEALTH EFFECTS

This section includes possible adverse effects which could occur if this material is not handled in the recommended manner. These effects apply to stated material and may not apply to dilutions or formulations of that material.

EYE
- Mechanical injury only.

SKIN
- Mechanical injury only.
- Skin absorption is unlikely due to physical properties.

INGESTION
- Single dose oral LD50 has not been determined.
- Amounts ingested incidental to industrial handling are not likely to cause injury; however, ingestion of larger amounts may cause injury.

ACUTE INHALATION EFFECTS
- Excessive exposure to dust causes chronic inflammations of lung tissue and pleural membranes, as well as cancers, in both man and animals.

SUBCHRONIC EFFECTS
- Prolonged exposure to asbestos dust has been found to cause pulmonary fibrosis (asbestosis), which may be disabling and even fatal.

CHRONIC EFFECTS / CARCINOGENICITY
- Has been shown to cause cancer in humans.
- For hazard communication purposes under OSHA Standard 29 CFR Part 1910.1200, this chemical is listed as a carcinogen by NTP and IARC.

TERATOGENIC EFFECTS
- No relevant information found.

REPRODUCTIVE EFFECTS
- No relevant information found.

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