

## V. HEALTH HAZARD DATA

A. Primary route of exposure: Inhalation

B. Threshold Limit Value: See individual raw material guidelines in Section II.

Overall inert or nuisance mineral dusts should be maintained below 15mg/M3 in total and below 5mg/M3 as the respirable fraction (OSHA 1910.1000 Table Z-3). (ACGIH recommends 10mg/M3 total and 5mg/M3 respirable.)

Our employees are required to keep fiber counts below .5 f/cc. regardless of fiber type.

C. Effects of Overexposure:

Short Term Effects: Temporary irritation or rash may occur on skin of some individuals in prolonged contact. Dust of any sort blocks the airways, reduces visibility, and may cause unpleasant deposits in ears, eyes and nasal passages, and extremely dusty condition may cause coughing and sneezing. No other short term effects known.

Long Term Effects: Lung damage can result if subjected to extended duration of high dust exposure without use of respiratory protection.

D. Emergency and First Aid Procedures: Avoid breathing dust and fiber. If inhaled, remove to fresh air. Drink water to clear throat and blow nose. (If dust is generated above TLV, respirators must be worn.) Good hygiene recommended by washing hands and face with soap and water prior to eating or smoking. If skin is sensitive, a soothing ointment may be applied to irritated skin after cleansing.

## VI. REACTIVITY DATA

Stable material with no known incompatibilities or inherent hazardous decomposition products, except those named in Section II.

## VII. SPILL OR LEAK PROCEDURES

A. Steps to be taken in case material is released or spilled:

As manufactured all products are bound. Vibration in shipping may create small quantities of dust or fiber which should not be inhaled. Machining, grinding, riveting will also create dust particles which should be vacuumed or wet prior to removal. Immediately repair broken bags containing dust. Use respirator if airborne dust is present. Do not use compressed air to remove dust. If mopping is necessary, use water or dust suppressant to keep below TLV's.

B. Waste Disposal Method: Scrap pieces should be disposed of in such a way as to prevent airborne dust and fiber. Place dust from grinding and use in airtight containers, marked properly and placed in landfill which handles in compliance with all Federal, State and Local regulations.

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