HAZARDOUS INGREDIENTS / IDENTIFY INFORMATION

Hazardous Components (Chemical and common name)

COMPONENT: Nuisance dust

EXPOSURE LIMITS:

OSHA PEL       ACGIH TLV

RESPIRABLE MASS:  5 mg / m³  5 mg / m³
TOTAL MASS:       15 mg / m³  15 mg / m³

PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT        Not applicable
VAPOR PRESSURE (MM HG) Not applicable
VAPOR DENSITY (AIR=1) Not applicable

Specific Gravity (H₂O=1) 0,15
Melting Point          Not applicable
Evaporation Rate        Not applicable

(Butyl Acetate=1)

SOLUBILITY IN WATER    Not applicable
APPEARANCE AND ODOR    From blond to dark brown fiber, earthy odor

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) Not applicable
SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARD None

Caution: Burning may continue inside piles or bags after surface fire is out.
Separate pile or break bags to assure that the fire is extinguished.

REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY (materials to avoid): None known
HAZARDOUS DECOMPOSITION or by PRODUCTS: None
HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: None Known
HEALTH HAZARD DATA

ROUTE OF ENTRY:  INHALATION  SKIN  INGESTION  EYES
Possible  Open wounds  Not applicable  Possible

CARCINOGENICITY
Long term exposure (10-15 years) to concentrated quartz dust, present in common soil mix ingredients such as Perlite, gypsum and sand, may cause significant risk of lung damage (silicosis). However, product water content renders significant exposure unlikely under typical use conditions.

SIGNS AND SYMPTOMS OF EXPOSURE:
Inhalation over long periods of high amounts of any nuisance dust may overload lung clearance mechanism, irritate mucous membrane and make lungs more vulnerable to respiratory disease.

EMERGENCY AND FIRST AID PROCEDURES:
If inhaled, provide fresh air. If eye irritation occurs, flush with fresh water. Keep open wounds covered and clean as suggested by any good hygiene program.

PRECAUTIONS FOR SAFE HANDLING AND USE

STEP TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use methods to clean spill which avoid creating airborne dust.

WASTE DISPOSAL METHOD: The waste of this product is not defined as hazardous.
Dispose of all waste in accordance with federal, state and local regulation.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
If excessive dust is created, avoid breathing dust by using adequate ventilation and/or NIOSH or MSHA approved respirator for nuisance dust of this type.
Protective eyewear should be worn where dust levels are high enough to cause irritation.

OTHER PRECAUTIONS:
If dust is created use NIOSH or MSHA approved respirator for nuisance dust of this type.
Local exhaust advisable if excessive dust is created.
Not normally necessary but suggested in cases of open wounds that are not appropriately protected.
Protective eyewear should be worn where dust levels are high enough to cause irritation.
Normal work clothing.
NIOSH or MSHA approved respirator, eye protection and ventilation under conditions where excessive dust is created.
Open wounds should be kept clean and protected.

SUPPLEMENT INFORMATION
The information above is accurate and reliable to the best of our knowledge as the date hereof. However, such information is not to be interpreted as representing a warranty or guarantee as to its accuracy and reliability or completeness. No warranty of any kind is given or implied and LAMBERT PEAT MOSS Inc. will not be liable for any damages, losses, injuries or consequential damages which may result from the uses or reliance on any information contained. The users must do their own research for the pertinence of the information for specific use.

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