

MATERIAL SAFETY DATA SHEET

TRADE NAME:

Paper/Wood (Cellulose Fiber Products)(Paper & Wood Dust)

SYNONYMS:

Natural Kraft, Corrugated Medium, Kraft Paper, Roll Stock, Boxboard, Gray

Bogus, Red Rosin, Masking Paper, Natural Towel, Tissue

CAS. NO .:

65996-61-4

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Manufacturer:

APC Paper Company, Inc.

Address:

130 Sullivan Street

Claremont, NH 03743 Phone 603-542-0411

Phone (Emergency):

1-603-542-0411 x24

Date Revised:

January 25, 2013

While pulp, paper and paperboard products are considered an article and/or wood product, they would be exempted by OSHA 29 CFR 1910.1200 (c) and 1910.1200 (b) (6) (iii). However, subsequent handling and/or re-manufacturing processes could result in the release of wood/cellulose dust and/or fibers.

PHYSICAL DATA Boiling Point	REACTIVITY DATA
Special Gravity	Stability Stable under normal conditions
Vapor Density Not Applicable	Incompatibility Avoid contact with oxidizing agents and drying oils. Avoid open flames and sources of combustion.
% Volatiles By Vol Not Applicable	Hazardous Decomposition Thermal and/or thermal
Melting Point Not Applicable	Products oxidative decomposition can produce irritating and potentially toxic fumes and gases, including
Vapor Pressure Not Applicable	carbon monoxide, aldehydes and
Solution in Water (& By Wt.) Insoluble	organic acids.
Evaporation Rate (Butyl Acetate = 1) Not Applicable	Hazardous Polymerization Not Applicable EXPOSURE LIMITS
pH Not Applicable	<u>OSHA</u> <u>AGGIH</u>
Appearance and Odor Light to dark colored fibers. Powder-like solid	*Cellulose/paper fiber (CAS # 9004-34-6) Total Dust 8-hour TWA: 15.0 mg/ ³ 10 mg/m ³
FIRE AND EXPLOSION DATA Flash Point Not Applicable	Respirable Fraction 8-hour TWA: 5.0 kmg/m ³
Autoignition Temperature Variable (Typically 400-500° F)	* as nuisance particulate
Explosive Limits in Air 40 grams/m³ (LEL)	
Extinguishing Media	
Special Fire Fighting Procedure Use water to wet down dust to reduce the likelihood of ignition or dispersion of dust into the air. Remove burned or wet dust to open area after fire is extinguished.	
Explosion Hazard	

ACUTE/SUB-CHRONIC HEALTH EFFECTS (This material is not Toxic) Skin and Eye Contact...... Wood and paper dust can cause eye irritation. Paper dust and various species of wood dust can elicit allergic contact dermatitis in sensitized individuals. Ingestion...... Not Applicable Skin Absorption...... Not known to occur Inhalation..... May cause nasal dryness, irritation and obstruction. Coughing wheezing sneezing. sinusitis and prolonged colds have also been reported. CHRONIC HEALTH EFFECTS Skin Contact..... Paper Dust and Wood dust, depending on the species, may cause dermatitis on prolonged, repetitive contact particularly with sensitized individuals. Inhalation..... May cause respiratory sensitization and/or irritation. IARC classifies wood dust as a carcinogen to humans (Group 1). This classification is based primarily on IARC's evaluation of increased risk in the occurrence of adenocarcinomas of the nasal cavities and paranasal sinuses associated with exposure to wood dust. IARC did not find sufficient evidence to associate cancers of the oropharynx, hypopharynx, lung, lymphatic and hematopoietic systems, stomach, colon or rectum, with exposure to wood dust. **EMERGENCY AND FIRST AID PROCEDURES** Eyes...... Flush with water to remove dust particles. If irritation persists, get medical attention.

Wash with soap and water. If a rash or

Inhalation.....

Ingestion..... Not Applicable

persistent irritation or dermatitis occur, get

medical attention where applicable before

Remove to fresh air. If persistent irritation, severe coughing, or breathing difficulties occur, get medical attention before returning to work where paper or wood dust is present.

returning to work where paper or wood dust is

PRECAUTIONS AND SAFE HANDLING

Provide adequate ventilation to reduce the possible build-up of dust/fibers in the air.

Avoid eye contact.

Avoid repeated or prolonged contact with skin. Careful bathing and clean clothes are indicated after exposure.

Avoid prolonged or repeated breathing of dust in the air.

Avoid contact with oxidizing agents and drying oils.

Avoid open flames.

GENERALLY APPLICABLE CONTROL MEASURES

Ventilation:

Provide adequate general and local exhaust ventilation to maintain healthful working conditions

Wear goggles or safety glasses. Other protective equipment such as gloves and approved dust respirators may be needed, depending upon the conditions

SPILL/LEAK CLEAN UP PROCEDURES

Sweep or vacuum spills for recovery or disposal; avoid creating dust conditions. Provide good ventilation where dust conditions may occur. Place recovered wood or paper dust in a container for proper disposal.

REGULATORY INFORMATION

SARA - Not listed on Section 313 required reporting list. Prop 65 Product should not present any significant risk as defined by the State of California labeling and disclosure requirements. There is no intended use of ozone depleting chemicals as defined by the Environmental Protection Agency in the manufacturing of this product.

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