KERFKORE

SAFETY DATA SHEET

Section 1: Identification

Product Name: Kerfkore®

Recommended Use: Interior construction of curved items, walls, ceilings, furniture, fixtures, cabinetry, displays, etc.

Manufacturer Information: Kerfkore / Lightfoot Inc.
2630 Sidney Lanier Drive
Brunswick, GA 31525

In Emergency Call: 911

For Information About This SDS, Call: 912-264-6496

Section 2: Hazard(s) Identification

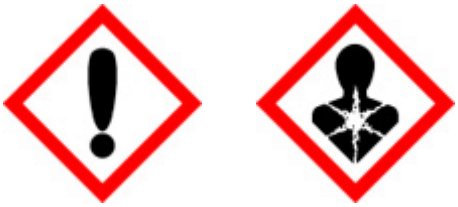
Emergency Overview: This product is not hazardous in the form in which it is shipped but may become hazardous by downstream activities

Physical Hazards: Not Classified

Health Hazards: May cause eye irritation
May cause respiratory irritation Causes skin irritation
May cause damage to organs

Signal Word(s): Warning

Pictograms:



Hazard Statements Precautionary Statements: Do not eat, drink or smoke when using this product. Use of eye protection, protective clothing and dust mask recommended when processing material. Use well ventilated workplace preferable with dust extraction methods. Prevent dust accumulation to minimize explosive hazard. Keep away from heat, sparks, open flames and other hot surfaces.

Section 3: Composition/ Information on Ingredients

Chemical Name	Common Name	CAS#	Concentration
N/A	Wood	N/A	85-93%
N/A	Urea Polymer w/Formaldehyde	CAS - 9011-05-6	1-<8 %
N/A	Formaldehyde	CAS - 50.00.0	<0.1 %
N/A	Vinyl Acetate	CAS - 108.05.4	<0.4 %
NA	Paper	N/A	≈2 %

Section 4: First-Aid Measures

After Skin Contact: If irritation develops, wash with soap and water. If skin irritation or rash occurs get medical attention.

After Eye Contact:	Do not rub eyes. Flush immediately with plenty of water for 5-10 mins. Get medical attention if irritation persists.
After Inhalation:	Remove from the area of exposure. Loosen clothing as necessary and position individual in comfortable position. If coughing persists, get medical attention.
After Swallowing:	If wood dust is swallowed get immediate medical attention.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Agents:	Use water, dry chemical, chemical foam or carbon dioxide. Use appropriate fire suppression agents for adjacent combustible materials or sources of ignition.
Unsuitable Extinguishing Media:	Do not use jet stream water spray as this may cause dust to become airborne and create a flash fire hazard.
Special Protective Equipment for Firefighters:	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:	Use only non-sparking tool to remove dust spills. Dust deposits should not accumulate on surfaces as these may form a potentially explosive situation if released in to the air in enough quantities. Wear protective equipment and ensure adequate ventilation.

Section 7: Handling and Storage

Handling:	Provide appropriate dust exhaust removal at machinery being used to process material. Avoid dust accumulation in areas being uses machine materials as horizontal surfaces can collect airborne dust particulates and can pose a fire hazard if flash fire or exposing might occur. Good housekeeping methods should be in place to prevent dust from accumulating on horizontal surfaces.
Storage:	Store flat protected from direct contact with ground or floor. Store away from and extreme heat or open flame areas. Store in cool dry area.

Section 8: Exposure Controls/Personal Protection

Control Parameters

OSHA				
Components	**Type**	**Value**		
CAS 50-00-0 Formaldehyde	TWA	0.75 ppm		
NA - Cured Urea Solids	TWA	10 mg/m3		
ACGIH				
Components	**Type**	**Value**		
Wood Dust	TWA	1 mg/m3		
Cured Resin Solids	TWA	5 mg/m3		
Formaldehyde (CAS 50-00-0)	Ceiling	.3 ppm		

Appropriate Engineering Control:	Due to dust being caused during machining fire precautions should be used to provide exhaust from tooling and captured in approved filtration methods.

General Protective and Hygienic Measures:	Wash hands before breaks and at the end of work. Avoid contact with skin and eyes during processing of material.
Protection of Skin:	Wearing appropriate clothing along with cloth, canvas or leather gloves for protection against abrasion during handling of material.
Eye Protection:	Safety glasses or goggles are recommended when processing the material.

Section 9: Physical and Chemical Properties

Form:	Solid
Color:	Various
Odor:	Not Determined
Odor Threshold:	Not Determined
pH:	Not Determined
Melting Point/Range:	Not Applicable
Boiling Point/Range:	Not Applicable
Flash Point:	Not Applicable
Evaporation Rate:	Not Applicable
Flammability:	Not Determined
Upper/Lower Flammability or Explosive Limits:	Not Determined
Auto Ignition Temperature:	≃ 400 - 500°F
Partition Coefficient:	Not Applicable
Danger of Explosion:	Not Determined
Vapor Pressure:	Not Applicable
Vapor Density:	Not Applicable
Relative Density:	Not Determined
Density:	0.40 - 0.80
Decomposition Temperature:	Not Applicable
Solubility In/Miscibility with Water:	Insoluble
Viscosity:	Not Determined
Specific Gravity:	Variable

Section 10: Stability and Reactivity

Reactivity:	Nonreactive under normal conditions.
Chemical Stability:	Material is stable under normal conditions.
Possible Hazardous Reactions:	None under normal conditions.
Conditions to Avoid:	Material may ignite at temperatures over 400 ° F.
Incompatible Materials:	Strong acids or alkalis can alter the product and under high temperature cause polymerization with evolution of formaldehyde, phenol and water.

Hazardous Decomposition Products:	Thermal decomposition may produce irritating toxic fumes and gases including carbon monoxide, carbon dioxide, phenol, formaldehyde or organic acids.

Section 11: Toxicological Information

Acute Toxicity:	No additional information
Chronic Toxicity:	No additional information
Corrosion Irritation:	No additional information
Sensitization:	No additional information
Single Target Organ:	No additional information
Numerical Measures:	No additional information
Carcinogenicity:	Wood dust from sawing, sanding or processing may cause nasal dryness, irritation and coughing. IARC and NTP classifies wood dust as known to be a carcinogen
Reproductive Toxicity:	No reproductive effects
Aspiration Hazard:	Not an aspiration hazard

Section 12: Ecological Information (non-mandatory)

Ecotoxicity:	These wood products are not classified as environmentally hazardous.

Section 13: Disposal Considerations (non-mandatory)

Disposal Instructions:	Safe waste disposal guidelines should be followed in accordance with federal, state and local regulations. If disposed in purchased form incineration is preferred but dry land disposal is acceptable in most states.

Section 14: Transport Information (non-mandatory)

DOT:	Not regulated as dangerous material
IATA:	Not regulated as dangerous material
IMDG:	Not regulated as dangerous material
UN:	Not regulated as dangerous material

Section 15: Regulatory Information (non-mandatory)

US Federal Regulations

TSCA (Toxic Substance Control Act):	All ingredients are Listed
SARA Section 311/312 Specific Toxic Chemical Listings:	Fire
SARA Section 313 Specific Toxic Chemical Listings:	N/A - Wood Dust 50-00-0 – Formaldehyde
RCRA (Hazardous Waste Code):	None of the ingredients are listed

CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act):	50-00-0 - Formaldehyde

US State Regulations

California Proposition 65 Chemicals Known to Cause Cancer:	NA - Wood Dust CAS 50-00-0 Formaldehyde
California Proposition 65 Warning:	Machining, sanding, drilling or sawing wood products generates wood dust and other substances known to the State of California to cause cancer. Void inhaling dust generated from wood products of use a dust mask of other similar safeguards for personal protection

Canadian Regulations

DSL (Domestic Substance List):	50-00-0 Formaldehyde
NPRI Ingredient Disclosure List (Limit 0.1%):	None of the ingredients are listed

Section 16: Other Information

Issue Date:	01/31/18
Further Information:	See NFPA 654, Standard for the Preventing of Fire and Dust Explosions from the Manufacturing, Processing and Handling of Combustible Particulate Solids, for safe handling.
Disclaimer:	This SDS is intended to provide information that allows the user to be better informed on how to use these products safely without creating additional hazards. Kerfkore believes that this information is accurate and has been gathered using sources believed to be reliable. It is offered for your review and investigation. Kerfkore makes no warranty concerning the accuracy of completeness of the provided information. Material processors should be made aware of these precautions and provide assistance where requested from employees.