Safety Data Sheet

Abaca Fiber (Manila Hemp)
Date of Preparation: May 7, 2020

Section 1 Chemical Product and Company Identification
Product/Chemical Name: Manila Hemp or Abaca Fiber
Chemical Family: N/A
Manufacturer: Frank Winne & Son, Inc.
Distributor: Freeman Manufacturing & Supply Co.

Section 2 Composition/Information on Ingredients
Ingredient Name CAS Number
Manila Hemp N/A

Section 3 Hazards Identification

Emergency Overview
May cause eye and respiratory tract irritation.

Potential Health Effects
Primary Entry Routes: Skin Contact
Inhalation: May cause irritation of nose, throat, and lungs.
Eye: May cause irritation on prolonged or repeated contact.
Skin: May cause irritation on prolonged or repeated contact.
Ingestion: Not likely to occur

Section 4 First Aid Measures
Inhalation: Remove to fresh air. If breathing is difficult, give oxygen and/or artificial respiration.
Eye Contact: Immediately flush eyes with plenty of low-pressure water for at least 15 minutes. Get medical attention if irritation persists
Skin Contact: In case of irritation, flush with water..
Ingestion: Do not induce vomiting. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get immediate medical attention.

Section 5 Fire Fighting Measures
Flash Point: Not Determined
LEL: Not applicable
UEL: Not applicable
Extinguishing Media: All extinguishing substances suitable
Fire-Fighting Instructions: Self-contained breathing apparatus (SCBA) and structural firefighter’s protective clothing will provide limited protection

HMIS
H 0
F 1
R 0
PPE
Sec.8.
Section 6 Accidental Release Measures
Spill /Leak Procedures: Sweep or vacuum spills for recovery or disposal; avoiding creating dust conditions. Provide good ventilation where dust conditions may occur.

Section 7 Handling and Storage
Handling Precautions: Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin and clothing. Wash thoroughly after handling. Always use appropriate Personal Protective Equipment (PPE).
Storage Requirements: Store at ambient temperatures in closed containers.

Section 8 Exposure Controls/Personal Protection
Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mists and/or vapors below the recommended exposure limits (see below). An eye wash station and safety shower should be located near the work-station.
Respiratory Protection: Wear NIOSH approved respiratory protection where exposure limits are exceeded or in the absence of proper environmental control. Seek professional advice prior to respirator selection and use.
Protective Clothing/Equipment:
Hand Protection: With product at ambient temperatures, use disposable nitrile, neoprene or butyl rubber gloves with repeated or prolonged use.
Eye Protection: With product at ambient temperatures, use safety glasses equipped with side shields.
Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.
General Hygienic Practices: Avoid breathing dust, vapor or mist. Avoid contamination of food, beverages, or smoking materials. Wash thoroughly after handling, and before eating, drinking or smoking. Remove contaminated clothing promptly and clean thoroughly before reuse.

Section 9 Physical and Chemical Properties
Appearance and Odor: Light colored strands
Vapor Density (Air=1): Not applicable
Specific Gravity (H2O=1, at 4 °C): Not Applicable
pH: Not applicable
Water Solubility: Not applicable
Evaporation Rate (Butyl Acetate=1): Not applicable

Section 10 Stability and Reactivity
Stability: Stable
Polymerization: Hazardous polymerization will not occur.
Conditions to Avoid: None
Hazardous Decomposition Products: Carbon Dioxide.

Section 11 Toxicological Information
Dusts may cause mechanical irritation to eyes and skin.
Ingestion may cause transient irritation of throat, stomach and gastrointestinal tract.
Inhalation may cause coughing, nose and throat irritation, and sneezing. High exposures may cause difficulty breathing, congestion, and chest tightness.
Section 12 Ecological Information
No Known evidence of adverse effects from available information

Section 13 Disposal Considerations
Disposal: Use safety containers for disposal. Contact your supplier or a licensed contractor for detailed recommendations.
Follow applicable Federal, state, and local regulations

Section 14 Transport Information
DOT Transportation Data (49 CFR 172.101):
Shipping Name Non-Regulated

Section 15 Regulatory Information
US Federal Regulations:
RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)
RCRA Hazardous Waste Classification (40 CFR 261.): Not classified
CERCLA Hazardous Substance (40 CFR 302.4) listed/unlisted specific per RCRA, Sec. 3001; CWA, Sec. 311 (b)(4);
CWA, Sec. 307(a), CAA, Sec. 112: Not listed.
SARA 311/312 Codes: No hazard categories identified.
SARA Toxic Chemical (40 CFR 372.65): No components were identified
TSCA Inventory Status: All ingredients listed on TSCA inventory requirements.
State Regulations: This product is not known to contain any components for which the State of California has found to cause cancer, birth defects or other reproductive harm.

Section 16 Other Information
Disclaimer: The following supersedes Buyer’s documents. SELLER MAKES NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence, breach of warranty, strict of liability arising in connection with the product(s). Buyer’s sole remedy and Seller’s sole liability for any claims shall be Buyer’s purchase price. Data and results are based on controlled lab work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s) has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.