



SAFETY DATA SHEET

FILTER FIBER STUFF

FILE NO.: SDS-0004
MSDS DATE: 12/16/2015

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: FILTER FIBER STUFF
SYNONYMS: NA
PRODUCT CODES: JMFIBER9, JMFIBER18, JMFIBER22, JMFIBER36, JMFIBER44

MANUFACTURER: Jack's Magic Products
DIVISION: FL
ADDRESS: Largo, FL

EMERGENCY PHONE: 727-560-3177
CHEMTREC PHONE: 800-424-9300
OTHER CALLS: 727-504-0400
FAX PHONE: 727-532-0250

CHEMICAL NAME: Cellulose
CHEMICAL FAMILY: NA
CHEMICAL FORMULA: Proprietary

PRODUCT USE: Pool and Spa Filter Media
PREPARED BY: J. Virgilio

SECTION 1 NOTES: NA

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: This product may form combustible dust in air (during processing).

Do not eat, drink or smoke when using this product. Wear protective gloves. Wear eye/face protection.

Wear gloves and eye protection (or face shield)

ROUTES OF ENTRY: EYES, SKIN CONTACT, INHALATION, INGESTION.

POTENTIAL HEALTH EFFECTS

ACUTE HEALTH HAZARDS: Hazardous in case of skin contact (irritant), of eye contact (irritant – can cause serious damage), of ingestion or inhalation (call poison center or physician if feeling irregular). Eye contact can result in corneal damage or blindness. Skin contact can produce minor inflammation and blistering. Inhalation of mist can produce irritation to gastro-intestinal or respiratory tract, characterized by slight burning, sneezing and coughing. Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

Components of this product contain no known Carcinogenic agents.

SECTION 3 NOTES: If product comes in contact with eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and can be done safely. Continue rinsing and consult a physician. If swallowed rinse mouth and call poison center or physician if you do not feel well.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS:

<u>CAS NO.</u>	<u>% WT</u>
Component A	>90
Inert	Balance

SECTION 2 NOTES: Proprietary Formulation – Specific chemical identity and/or percentage of composition has been withheld as a trade secret.



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SECTION 4: FIRST AID MEASURES

EYES: Rinse immediately with plenty of water for 15 minutes. Do not apply neutralizing agents. Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately. *Acute symptoms after contact: No acute hazards known.*

SKIN: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. If irritation persists seek medical attention. *Acute symptoms after contact: No significant irritation.*

INGESTION: Rinse mouth with water. If ingested, give lots of water to drink. Do not induce vomiting unless directed to do so by medical professional. If vomiting occurs, keep head low so that stomach contents does not get into the lungs. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband. *Acute symptoms after contact: None Known.*

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration (CPR). If breathing is difficult, give oxygen. Get medical attention immediately. *Acute symptoms after contact: None Known.*

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: No further information Available.

SECTION 4 NOTES: Always have this SDS available for medical personnel responding to a victim of exposure.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: Not Available
(% BY VOLUME) LOWER: Not Available

FLASH POINT: NA

METHOD USED: NA

AUTOIGNITION TEMPERATURE: Not Applicable

HMIS HAZARD CLASSIFICATION

HEALTH: 1

FLAMMABILITY: 1

REACTIVITY: 0

PROTECTION: Inhalation Protection – Upon combustion: Fine dust can become airborne.

EXTINGUISHING MEDIA: Water in spray jet, Carbon dioxide (CO2).

UNSUITABLE EXTINGUISHING MEDIA: NA.

SPECIAL FIRE FIGHTING PROCEDURES: Gloves, safety glasses,. Protective clothing. Heat/Fire Exposure: compressed air/oxygen apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Remove containers from fire area into safe area away from heat. Do not move the load if exposed to heat.

HAZARDOUS DECOMPOSITION PRODUCTS: During fire, gases hazardous to health may be formed.

SECTION 5 NOTES: NA



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SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: For personal protection see section 8. Persons not wearing appropriate protective gear should be excluded from area of spill until clean-up has been completed. If area is not well ventilated, add ventilation for safe occupation of the area while clean-up is conducted.

ENVIRONMENTAL PRECAUTIONS: Prevent spreading concentrate solution over a wide area (e.g. by containment or oil barriers). Do not let product enter drains. Do not flush into surface water or sanitary sewer system. Spilled material must be collected and properly disposed of. Never return spill material to its original container. Clean contaminated surfaces with plenty of water. Wash clothing and equipment after handling.

METHODS FOR CLEAN-UP: Do Not use compressed air to clear fiber from surfaces. Dust deposits should not be allowed to accumulate on surfaces, as they may form an explosive mixture if they are released into the atmosphere in sufficient concentration.

SECTION 6 NOTES: Avoid open flames. Comply with all applicable federal, state, and local regulations for clean-up and disposal methods.

SECTION 7: HANDLING AND STORAGE

HANDLING: Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Do not ingest. When using do not eat, drink, smoke or use smokeless tobacco. Provide adequate ventilation. Wear appropriate protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

STORAGE: Dry powders can build static electricity charges when subject to the friction of transfer and mixing operation. Provide adequate precautions, such as electrical grounding and bonding or inert atmospheres. Store in a cool, dry, ventilated area. Keep from freezing or away from open flames/heat. Keep out of direct sunlight. Meet all state and local legal requirements.

OTHER PRECAUTIONS: Containers of this material may be hazardous when emptied. Since emptied containers retain product residues all hazard precautions given in the data sheet must be observed.

SECTION 7 NOTES: NA

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL ADVICE: These recommendations provide general guidance for handling this product. Personal protective equipment should be selected for individual applications and should consider factors which affect exposure potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities.

VENTILATION: Always use this material in a well ventilated area to reduce the risk of explosion due to airborne fiber concentrations. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product. A risk assessment should be conducted to determine the appropriate PPE.

RESPIRATORY PROTECTION: A NIOSH-approved air-purifying respirator with an appropriate cartridge and/or filter may be permissible under certain circumstances where airborne concentrations where airborne concentrations are expected to exceed exposure limits (if applicable) or if overexposure has otherwise been determined. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where an air-purifying respirator may not provide adequate protection.

EYE PROTECTION: Wear chemical splash goggles or face shield when there is potential for exposure of the eyes or face to liquid, vapor or mist. Maintain eye wash station in immediate work area.

SKIN & BODY PROTECTION: Wear appropriate chemical impervious clothing, gloves and boots whenever there is potential for skin contact with product (PVC or Rubber). Launder clothing before reuse. Maintain safety shower at all locations where skin contact is imminent. Contact your local safety equipment supplier to assist the facility in determining proper selection of personal protective equipment for the applications/operations present at your facility. Wear resistant gloves (consult your safety equipment supplier). Discard gloves that show tears, pinholes, or signs of wear.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Aprons are to be worn if material is likely to deposit on clothing.



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WORK HYGIENIC PRACTICES: Wash hands often and whenever you have completed handling this material before you handle other items including your eyes, mouth, etc.

EXPOSURE GUIDELINES: Mechanical ventilation systems used to ventilate corrosive storage or process areas in areas, such as manufacturing, should be designed with components that are corrosion resistant.

SECTION 8 NOTES: NA

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White Fibers

ODOR: None

PHYSICAL STATE: Dry Fiber

pH AS SUPPLIED: 7.0

pH (1% Solution in H₂O): NA

BOILING POINT: NA

IGNITION POINT: 230 Deg C

FREEZING POINT: NA

VAPOR PRESSURE (kPa): NA

VAPOR DENSITY (AIR = 1): NA

SPECIFIC GRAVITY (H₂O = 1): NA

POLYMERIZATION: NA.

SOLUBILITY IN WATER: Insoluble in water.

PERCENT SOLIDS BY WEIGHT: NA

VOLATILE ORGANIC COMPOUNDS (VOC): NA

MOLECULAR WEIGHT: NA

SECTION 9 NOTES: NA

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: Product is stable and non-reactive under normal conditions of use, storage and transport.

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID (STABILITY): Excessive heat or freezing. Keep away from open flames/heat.

INCOMPATIBILITY: NA.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: NA.

HAZARDOUS POLYMERIZATION: NA.

SECTION 10 NOTES: NA



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SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE TOXICOLOGICAL: Oral – NA
Dermal – NA
Inhalation – NA
***Conclusion:** NA.

CORROSION / IRRITATION: EYE: Causes serious eye damage.
SKIN: Causes skin irritation.
INHALATION – No adverse effects due to inhalation are expected.
***Conclusion:** Irritant to the skin. Causes serious eye damage.

RESPIRATORY OR SKIN SENSITIVITY:
SKIN: Not Sensitizing.
INHALATION: Not Sensitizing.
***Conclusion:** Not classified as sensitizing for skin or inhalation.

SPECIFIC TARGET ORGAN TOXICITY:
ORAL: No Data Available.
DERMAL: No Data Available.
INHALATION: No Data Available.

SECTION 11 NOTES: Possible transient irritation to eyes with very high contact. Non-toxic.

SECTION 12: ECOLOGICAL INFORMATION

BIODEGRADABILITY: Yes

TOXICITY TO FISH:
FRESH WATER FISH: NA
FRESH WATER INVERTEBRATES: No Data Available.
SALT WATER: No Data Available
***Conclusion:** NA.

TOXICITY TO ALGAE: No Data Available

TOXICITY TO BACTERIA: No Data Available

BIOCHEMICAL OXYGEN DEMAND: No Data Available

CHEMICAL OXYGEN DEMAND: No Data Available

SECTION 12 NOTES: NA

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Waste must be disposed of in accordance with federal, state and local environmental control regulations. Remove to an authorized plant for destruction, neutralization and elimination of hazardous waste. Hazardous waste shall not be mixed together with other waste or other types of hazardous waste, if it may entail a risk of pollution or create problems for future management of the waste. Do not allow material to drain into sewers/water supplies. Dispose in accordance with all local, state and federal laws.

SECTION 13 NOTES: NA



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SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION: Not Regulated as a hazardous material.

Dangerous goods description (if indicated above) may not reflect quantity, end-use or region-specific exceptions that may apply. Consult shipping documents for descriptions that are specific to the shipment.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

WHMIS: Not determined.

TSCA: Listed on inventory.

OSHA: 29 CFR 1910.1001-1050

CAS 75-21-8 Cancer, Reproductive Toxicology, Mutagenicity, Central nervous system, Skin sensitization, Skin irritation, Eye irritation, respiratory tract irritation, Acute toxicity, Flammability.

STATE REGULATIONS:

PA, NJ & MA: Listed.

INTERNATIONAL COMPLIANCE REGULATIONS:

EU Legislation: 9004-34-6 Classified as non-hazardous.

SECTION 15 NOTES: NA.

SECTION 16: OTHER INFORMATION

REFERENCES: Information based on classification according to C.C.P.L. (05/2014)

PREPARATION INFORMATION CREATED: 12/16/2015 **LAST UPDATED:** 12/16/2015

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