

# FIBER MARKETING INTERNATIONAL

## EROSION CONTROL PRODUCTS

### SAFETY DATA SHEET

*DustFloc™*

Effective Date: June 1, 2015

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#### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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**PRODUCT NAME:** *DustFloc™*  
**CHEMICAL NAME/SYNONYM:** DustFloc, Proprietary blend of polysaccharides from natural materials less than 1.0% flow agent

**MANUFACTURER:** Apex Resources Inc.  
**ADDRESS:** 5546 Shepherdsville Road  
Louisville, KY 40228

**EMERGENCY PHONE:** Telephone: (502) 964-7521  
Emergency Telephone: (800) 426-6002  
Website: [www.apexr.com](http://www.apexr.com)

**RECOMMENDED USE:** Dust Control

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#### SECTION 2: HAZARDS IDENTIFICATION

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**Emergency Overview:** *DustFloc™* is a portable soil stabilizing system used to prevent fugitive dust. It is a proprietary blend of environmentally friendly, natural polysaccharides. *DustFloc™* can be used as a stand-alone stabilizer or in conjunction with all hydro-mulches.

Once applied, the *DustFloc™* will congeal quickly and dry to form a crust on the soil surface, preventing wind erosion and resistant to limited rainfall conditions. It will provide good protection for fugitive soils and PM 10 sources. Use for landfills, road banks, construction sites, stockpiled topsoil, airport runway and taxiway shoulders, helipads and most slopes and berms where vegetation has not been established.

**OSHA HAZARD CLASSIFICATION:** WOOD DUST – Category 3

**OSHA HAZARD PICTOGRAM:**



**SIGNAL WORD:** WARNING

**HAZARD STATEMENTS:**

H320: Dust may cause eye irritation from prolonged exposure.  
H335: Dust may cause respiratory irritation from prolonged exposure.

**PRECAUTIONARY STATEMENTS:**

P202: Do not handle until all safety precautions have been read and understood.  
P232: Protect from moisture to avoid congealing.  
P261: Avoid breathing dust. Use face mask.  
P302+P352+P333: If on the skin, wash with plenty of water. If skin irritation or a rash occurs get medical attention.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to remove – continue rinsing. If irritation continues get medical attention.

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## PRECAUTIONARY STATEMENTS: (cont.)

P370+P378: In case of fire use foam or water to extinguish. **Caution: Guar is extremely slippery** as a liquid.  
P391+P501: Collect spillage and use or dispose of contents/container in accordance with local regulations.  
P402: Store in a dry place or under cover. Avoid getting the product wet.

**Other hazards which do not result in classification:** None

CAS #.....9000-30-0

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## SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

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**Common Name**.....*DustFloc*, Proprietary blend of polysaccharides from natural materials less than 1.0% flow agent  
**CAS Number**.....N/A  
**Exposure Limits**.....Not established  
**Hazard Compound**.....Carbohydrate  
**OSHA Hazardous Matl**.....No  
**OSHA Hazard Categories**.....N/A

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## SECTION 4: FIRST AID MEASURES

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### Health Hazards:

**Eyes:** may be irritating, remove excess material from eyes

**Respiratory:** may produce irritation or allergic response

**Skin:** may cause dryness, wash skin with soap and water

### Signs and Symptoms of Exposure:

**Acute:** None Established

**Chronic:** None Established

**Medical Conditions Generally Aggravated by Exposure:** None Established. However, like any dust, *DustFloc* may produce respiratory irritation and/or allergic response in some individuals.

### Emergency and First Aid Procedures:

**Eyes:** Remove excess material from eyes. Irrigate eyes with water. Consult physician if irritation persists.

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## SECTION 5: FIRE-FIGHTING MEASURES

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**Flash Point**.....Not applicable

**Flammable Limits**.....Similar to flour

**LEL**.....0.04 oz. /cf

**UEL**.....Not applicable

**Extinguisher Media**.....CO<sub>2</sub>, dry chemical, foam, water fog

**Special Fire Fighting Procedures**.....Wear self-contained breathing apparatus to avoid smoke

**Unusual Fire & Explosive Hazard**.....Powder has the potential to form explosive mixture with air. Avoid creating dust, keep away from heat, open flame, and sparks. Use spark-proof motors, ventilate to control dust.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**Steps to be taken in case material is released or spilled:** *DustFloc* gum becomes very slippery when wet. Sweep up dry and containerize. Reuse if suitable or dispose. Mop area with hot water to remove final traces. Test area and repeat if necessary.

**Respiratory protection:** Use dust mask or respirators

**Eye protection:** Chemical/ safety goggles

**Hand protection:** Protective gloves: Rubber, plastic, leather

**Ventilation:** Use in well ventilated areas

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## SECTION 7: HANDLING AND STORAGE

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**Storage:** Store in a dry, cool place. *DustFloc* is stable in dry form. Keep container closed to avoid moisture pick-up. Properly cover container and retest after extended storage to assure quality prior to use.

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## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Respiratory protection:** Use dust mask or respirators

**Eye protection:** Chemical/ safety goggles

**Hand protection:** Protective gloves: Rubber, plastic, leather

**Ventilation:** Use in well ventilated areas

**General hygiene:** Handle in accordance with good industrial hygiene & safety practices

**Environmental exposure:** None Established. However, like any dust, DustFloc may produce respiratory irritation and/or allergic response in some individuals

**Exposure Limits:** Not established

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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**Boiling Point (F)**.....Solid, not applicable

**Melting Point**.....Decomposes

**Vapor Pressure (mm Hg)**.....Solid, not applicable

**Specific Gravity (H<sub>2</sub>O=1)**.....Solid, not applicable

**Vapor Density (air=1)**.....Solid, not applicable

**Solubility in water**.....Complete

**Appearance & Odor**.....Creamy white powder w/bean like odor

**Evaporation Rate**.....Solid, not applicable

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## SECTION 10: STABILITY AND REACTIVITY

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**Stability**.....Stable

**Hazardous Polymerization**.....Will not occur

**Incompatibility Conditions to avoid**.....Ignition sources, water

**Materials to avoid**.....Contact with Strong Oxidizers

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## SECTION 11: TOXICOLOGICAL INFORMATION

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**Irritation**.....Negligible hazard at ambient/normal handling temperatures

**Respiratory**.....May produce irritation or allergic response

**Skin**.....May cause dryness, wash skin with soap and water

**Eye**.....May be irritating, remove excess material from eyes

**Carcinogenicity**.....Not established

**Signs and Symptoms of Exposure**.....ACUTE: None Established. CHRONIC: None Established

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## SECTION 12: ECOLOGICAL INFORMATION

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**Signs and Symptoms of Exposure:** ACUTE: None Established. CHRONIC: None Established.

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## SECTION 13: DISPOSAL CONSIDERATIONS

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**Waste Disposal Method:** DustFloc is not hazardous waste and is listed for EEC and USA under EPA registry CAS #9000-30-0.

Dispose in an approved landfill in accordance with local regulations. Do not dump down sewers or drains.

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## SECTION 14: TRANSPORT INFORMATION

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**UN number:** Not applicable

**UN proper shipping name:** Not applicable

**Transport hazard class(es):** Not applicable

**Packing group:** Not applicable

**Environmental hazards:** Not applicable

**Special precaution for user:** Not applicable

**Transport in bulk:** Not applicable

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## SECTION 15: REGULATORY INFORMATION

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**SARA 302 Components:** No chemical in this material are subject to the reporting requirements of SARA Title III, Section 302

**SARA 313 Components:** No chemical in this material are subject to the reporting requirements of SARA Title III, Section 302

**SARA 311/312 Hazards:** None

**California Prop. 65 Components:** This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**SECTION 16: OTHER INFORMATION**

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Information presented herein has been compiled from sources considered dependable and is accurate and reliable to the best of our knowledge and belief, but it is not guaranteed to be so. Nothing herein is to be construed as recommending any practice or any product in violation of any patents or in violation of any laws or regulations. It is the user's responsibility to determine the suitability of any material for a specific purpose and adopt necessary safety precautions. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.