



## Safety Data Sheet

**IDENTITY: DUSTFLOC**

**Issued: 2/20/2015**

### SECTION I

**Manufacturer:** Apex Resources Inc.  
549 Stonegate Drive  
Katy, TX 77494  
Tel: 832-786-7492 Fax: 832-786-7496  
**Emergency Phone:** 832-786-7492 **Email:** info@apexr.com

### SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

**Common Name:** DustFloc, Proprietary blend of polysaccharides from natural materials including less than 1.0% flow agent

**CAS Number:** Not assigned  
**Exposure Limits:** Not established  
**Hazard Compound:** Carbohydrate  
**OSHA Hazardous Matl:** No  
**OSHA Hazard Categories:** N/A

### SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

<b>Boiling Point (F):</b>	Solid, not applicable	<b>Melting Point:</b>	
Decomposes			
<b>Vapor Pressure (mm Hg):</b>	Solid, not applicable	<b>Specific Gravity (H<sub>2</sub>O=1):</b>	Solid, not applicable
<b>Vapor Density (air=1):</b>	Solid, not applicable	<b>Solubility in water:</b>	Complete
<b>Appearance &amp; Odor:</b>	Creamy white powder w/bean like odor		
<b>Evaporation Rate:</b>	Solid, not applicable		

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## SECTION IV – FIRE AND EXPLOSIVE HAZARD DATA

**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, and open flame and sparks.  
Use spark-proof motors, ventilate to control dust.

## SECTION V – REACTIVITY DATA

**Stability:** Stable      **Hazardous Polymerization:** Will not occur  
**Incompatibility (Materials to avoid):** Strong Oxidizers      **Conditions to avoid:** Ignition sources, water contact

## SECTION VI – HEALTH HAZARD DATA

**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.

**Carcinogenicity:** Not established.

**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.

## SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

**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.

**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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**Other Precautions:** 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.

### SECTION VIII – CONTROL MEASURES

**Respiratory Protection:** Use dust mask or respirators  
goggles

**Ventilation:** Use in well ventilated areas

**Other Protective equipment:** None

**Eye Protection:** Chemical/safety

**Protective Gloves:** Rubber, plastic, leather

