



767 Chapman Lake Drive - Warsaw, IN 46852

**MATERIAL SAFETY DATA SHEET**

**Section 1 Product Identification**

Product Code: ACLLAB50NA1      Date Prepared: January 30, 2007  
 Description: Antiblock PE  
 Alternate Emergency Phone Number: 574-527-9957

**Section 2 Composition; Information on Hazardous Ingredients**

Chemical Common Name	CAS Number	OSHA PEL	ACGIH TLV	OTHER	mm Hg @ Temp	NTP	IARC	OSHA	PROP 65	TSCA	313
Limestone	1317-65-3	15MG/M3	10MG/M3	TWA 15MG/M3		N	N	N	N	Y	N
Cristobalite	14464-46-1	.05MG/M3	.05MG/M3			N	Y	N	N	Y	N
Silica,Quartz	14808-60-7	10MG/M3 (%SiO2+2)	.1MG/M3			Y	Y	N	Y	Y	N

This product contains components listed under California Proposition 65. It contains diatomaceous earth, which itself contains crystalline silica (an IARC carcinogen). All components listed on TSCA. This product contains chemicals known to the State of California to cause cancer and/or birth defects or other reproductive harm.

**Section 3 Hazards Identification**

Inhalation Signs and Symptom of Exposure

Long term inhalation of crystalline silica dusts may cause lung disease (Silicosis) or cancer. Coughing, irritation of nose and throat, and congestion may occur upon overexposure.

Skin and Eye Contact Signs and Symptom of Exposure

None known, but irritation from prolonged contact is expected.

Skin Absorption Signs and Symptoms of Exposure

None likely to occur

Ingestion Signs and Symptoms of Exposure

None known

Carcinogenicity

Crystalline silica was found to be a Group 1 known human carcinogen by IARC. NTP indicates it is reasonably anticipated to be a carcinogen (Group2). Some carcinogenic components may be below de minimis quantities. See Section II.

Health Hazards (Both Acute and Chronic)

This product contains crystalline silica; long term inhalation may cause lung disease (silicosis) or cancer. IARC has classified crystalline silica as a Group 1 known human carcinogen. NTP indicates that it is reasonably anticipated to be a carcinogen (Group 2).

**Section 4 First Aid Measures**

First Aid for Skin

Molten Resins: Cool under running stream of water. Do not attempt to remove from skin. Get medical attention.

First Aid for Eyes

This product is a solid. If in eye, remove as one would any foreign object.

First Aid for Inhalation and Ingestion

In case of adverse exposure to vapors and/or aerosols formed at elevated temperatures, immediately remove victim from exposure. Administer artificial respiration if breathing stopped. Get medical attention. Ingestion not anticipated.

**Section 5 Fire Fighting Measures**

Foam	Alcohol Foam	CO2	Dry Chemical	Water Fog	Other	Flash Point	Flash Method
YES	YES	YES	YES	YES	NO		

Special Firefighting Procedure

Standard procedures for class A fires

Unusual Fire and Explosion Hazards

Product as shipped is not a flammable dust. However, it can be a flammable dust when fines less than 200 mesh are suspended in air.

**Section 6 Accidental Release Measures**Accidental Release Measures

Sweep up spilled material for use or disposal

**Section 7 Handling and Storage**Handling and Storage

Keep away from sparks and open flame. This product may react with strong oxidizing agents and should not be stored near such materials. Store in a sprinklered warehouse.

Ventilation (Local Exhaust, Mechanical, Special, Other)

Recommended over extruders

Other Precautions

Use local ventilation

**Section 8 Exposure Controls, Personal Protection**Respiratory Protection

Appropriate respirator selected and used in accordance with OSHA Subpart 1 (29 CFR 1910.134) required when exposure to airborne contaminant is likely to exceed limits for nuisance dusts.

Ventilation

Recommended over extruders

Protective Gloves

Recommended

Eye Protection

Safety glasses with side shields recommended

Other Protective Clothing or Equipment

Use local ventilation

Work/Hygienic Practices

Use good industrial hygiene practices

**Section 9 Physical and Chemical Properties**

Boiling Range	Vapor Density	Evaporation Rate	Soluble	Tech Shipping Name
N/A	Lighter than Air	Slower than Ether	Negligible	

**Section 10 Stability and Reactivity**Stability

Stable

Hazardous Polymerization

Will not occur

Incompatibility (Materials to Avoid):

Strong oxidizing agents

Hazardous Decomposition or by products

None known

**Section 11 Toxicological Information**

Ingestion

Please refer to section three for any available information on potential health effects. None expected from the pellet form.

Skin

Please refer to section three for any available information on potential health effects.

Eye

Please refer to section three for any available information on potential health effects.

Inhalation

Negligible hazard at ambient temperature (0-100 Deg. F). Vapors and aerosols may be formed at elevated temperatures.

**Section 12 Ecological Information**

Ecological Information

Plastic pellets are defined by US EPA under the Clean Water Act (40CFR 122.26) as a "SIGNIFICANT MATERIAL" which may require a storm water permit.

**Section 13 Disposal Considerations**

Waste Disposal

Dispose in accordance with local, state, and federal regulations. State or local hazardous waste regulations may apply if different from the federal.

**Section 14 Transportation Information**

U.S. Department of Transportation (DOT): Not regulated for this mode of transport.

International Maritime Dangerous Goods (IMDG): Not regulated for this mode of transport

International Air Transportation Authority (IATA): Not regulated for this mode of transport

**Section 15 Technical Information**

Chemical Common Name	CAS Number	OSHA PEL	ACGIH TLV	OTHER	Percent mm Hg @ Temp	NTP	IARC	OSHA	PROP 65	TSCA	313

**Section 16 Other Information**

Other Information

The information contained herein is believed to be correct and was obtained from sources believed by Rainmaker Polymers to be accurate. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained here.