



Behn Meyer Polymers Manufacturing Sdn. Bhd.

MATERIAL SAFETY DATA SHEET**BM WHITE****SECTION 1: Product and Company Identification****1.1 Product Details**

Product Name : BM WHITE
Chemical Name : Polyethylene plus additives

1.2 Company Identification

Manufacturer : Behn Meyer Polymers Manufacturing Sdn. Bhd.
No.5, Jalan TP2, Taman Perindustrian Sime UEP,
47600 Subang Jaya, Selangor Darul Ehsan.
Telephone Number : 03-80263333
Fax Number : 03-80263366

SECTION 2: Composition / Information on Ingredients

Chemical Ingredient	:	White additives & Polyethylene
CAS Number, Polyethylene	:	Proprietary
White additives	:	Proprietary
Proportion, Polyethylene	:	40.0 %
White additives	:	60.0 %

SECTION 3: Physical and Chemical Properties

Appearance	:	Free flowing pellets
Shape and Colour	:	White, pellets
Odour	:	Odourless
Melt Flow Index	:	3.500 g/10 min
Density	:	1.850 kg/m ³

Disclaimer:

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SECTION 4: Hazard Identification

4.1 Precautionary Label Statements

Caution:
May cause irritation.
May be harmful if swallowed.
When not in use, keep in tightly closed container.

SECTION 5: First Aid Measures

Ingestion	:	If swallowed and the person is conscious, immediately give large amounts of water. Get medical attention.
Eye Contact	:	Immediately flush with plenty of water for at least 15 minutes. Get medical attention.
Skin Contact	:	Contact with skin is not expected to cause prolonged or significant irritation. If irritation develops, wash affected areas with soap and water. If irritation persists, obtain medical advice immediately. If this material is heated, thermal burns may result from skin contact.
Inhalation	:	None likely required. If dust is created and worker is adversely affected, moved the exposed person to fresh air. Get medical attention.

SECTION 6: Fire Fighting Measures

Extinguishing Media	:	Use extinguishing media appropriate for surrounding fire.
Special Fire-Fighting Procedures	:	Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face-piece operated in positive pressure mode.
Toxic Gases Produced	:	Oxides, Carbon Monoxide, Carbon Dioxide, original monomer, other hydrocarbons and hydrocarbon oxidation products, depending on temperature and air availability.

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SECTION 7: Accidental Release Measures

General Information	:	Use proper protective equipment as indicated in SECTION 9.
Leak And/Or Spill	:	Carefully sweep up and remove.

SECTION 8: Handling And Storage

Handling	:	Conveying and equipment in material handling system should be grounded.
Storage	:	Keep Container Tightly Closed. Should be stored under cover to prevent degradation due to sunlight.

SECTION 9: Exposure Controls And Personal Protection

Ventilation	:	Use adequate general or local exhaust ventilation to keep fume or dust levels as low as possible.
Respiratory Protection	:	A respirator with dust/mist filter is recommended.
Eye/Skin Protection	:	Safety glasses with sideshields, proper gloves are recommended. If this material is heated, wear chemical goggles or safety glasses and a face shield.
Other Safety Equipment	:	Safety shower and eye bath located close to chemical exposure area in case of malfunction of process equipment.

SECTION 10: Stability And Reactivity

Conditions To Avoid	:	Keep away from heat, sparks and flame. Avoid storage or contact with strong oxidizing agents.
Incompatibles	:	Strong Acids, Fluorine, Alum, Ammonium Salts, strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.
Decomposition Products	:	Oxides, Carbon Monoxide, Carbon Dioxide, other organic vapours.
Hazardous Polymerization	:	Polymerization will not occur.

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SECTION 11: Toxicological Information

This product contains polymerized ethylene. During thermal processing, this polymer can degrade. The three variables which controls its degradation are the temperature, the length of time at that temperature and the amount of oxygen available. Depending on the local processing conditions, a variety of low molecular weight hydrocarbons, alcohols, etc can be formed. These materials are respiratory irritants. Prolonged and repeated breathing of fume components has been shown to cause other adverse health effects.

Ingestion	:	No adverse effects are anticipated.
Eye effects	:	This material is normally non-irritating upon contact, except upon impact or as any foreign particle in the eyes.
Skin effects	:	Normally this material is non-irritating upon contact.
Inhalation	:	No toxic effects are known to be associated with inhalation of dust from this material. Dust, if formed during improper handling, is irritating to the nose, throat and respiratory tract and may cause coughing and sneezing.

SECTION 12: Ecological Information

Ecotoxicity	:	Fish or birds may eat pellets which may obstruct their digestive tracts.
Environmental fate	:	This material is not expected to be readily biodegradable.

SECTION 13: Disposal Information

Dispose in accordance with all applicable Federal, State, and Local Environmental Regulations.

SECTION 14: Transport Information

Domestic (D.O.T.)
Proper Shipping Name Chemicals, N.O.S (Non-Regulated)

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SECTION 15: Regulatory Information

Classification : Not hazardous

Risk Phrases : Not hazardous

Safety Phrases : Not hazardous

SECTION 16: Other Information

Data Source : Behn Meyer Polymers Manufacturing Sdn Bhd

Version : 1.0

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