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Material Safety Data Sheet

A. Product and company identification.

1. Trade Name: PA6603
2. Material description: Nylon 66 33% Glass Fiber Reinforced Black
3. Phone number: 1-877-777-4514
4. MSDS number: MSDSNY3

B. Composition:

| <u>Ingredients</u> | <u>C.A.S. number</u> | <u>% by weight</u> |
|-----------------------------|----------------------|--------------------|
| Nylon 66 | 32131-17-2 | 62-67 |
| Heat Stabilizer Package | Proprietary | <1% |
| Glass fiber | none | 30-36 |
| Carbon Black Based Colorant | 1333-86-4 | 2 |

C. Hazards Identification:

1. Overview: These products are translucent to white or pigmented solid pellets with a slight waxy odor. Spilled material may present a slipping hazard. These products are not classified as combustible dusts, however a combustible concentration of dust may occur if fines are suspended in air. Avoid contact with strong oxidizing agents.
2. Potential health effects:
 - a. Eyes: Fine particles of dust may cause mechanical irritation of eyes. Fumes can cause irritation and redness.
 - b. Skin: This material is not known to cause skin irritation or allergic skin reactions.
 - c. Ingestion: Small amounts are not known to cause injury if swallowed.
 - d. Inhalation: This material is not expected to be inhaled in pellet form. Fine particles of dust or fumes may cause mechanical irritation of respiratory tract.
 - e. Contact with molten material: Can cause burns.

D. First aid measures:

1. Eyes: Flush with water for at least 15 minutes to remove dust. If fumes irritate eyes, remove to fresh air. Get medical attention if irritation persists.
2. Skin: Wash with soap and water.
3. Ingestion: If fumes cause irritation, remove to fresh air. Get medical attention, if irritation persists.
4. Inhalation: If fumes cause irritation, remove to fresh air. Get medical attention, if irritation persists or breathing becomes difficult.
5. Contact with molten material: Cool under cool water. Do not remove material from skin. Get medical attention.

E. Fire and explosion information:

1. Auto-ignition: NA
2. Flash point: NA
3. Lower flammability limit: NA
4. Upper flammability limit: NA
5. Explosion data: NA



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6. Fire fighting: Wear self contained breathing apparatus with a full face-piece operated in pressure demand or other positive pressure mode and full body protective clothing when fighting fires.
7. Extinguishing media: Water or dry chemical.
8. Hazardous combustion products: Organic and inorganic compounds including simple hydrocarbons, aldehydes, ketones, inorganic oxides, carboxylic acids of many molecular weights and structures, and trace amounts of hydrogen cyanide and other materials depending on the product grade, specific temperature, time of exposure and other immediate environmental factors.

F. Handling and storage:

1. Spill measures: Vacuum or sweep material for disposal in accordance with local, state and federal regulations. Recycling of spilled material is recommended. This product is not a hazardous waste under RCRA.
2. Storage guidelines: This product may react with strong mineral acids and should not be stored near such materials. Material may accumulate static charge during transfers. Use proper grounding and bonding techniques when sampling, transferring, etc. Store in temperatures below 140 F

G. Stability and reactivity:

1. Stability: Stable
2. Reactivity: none
3. Conditions to avoid: see F.2.

H. Physical and chemical properties:

1. Specific gravity: 1.35
2. Odor: Negligible
3. Form: Pellet
4. Vapor pressure: NA
5. Solubility in water: none
6. pH: NA
7. Melting point: 509 F
8. Evaporation rate: NA

I. Waste disposal methods:

1. Users must comply with federal, state and local disposal laws when material is discarded.

Disclaimer:

The information contained herein relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief to be accurate. No warranty or guarantee is made to its accuracy and completeness. It is the user's responsibility to satisfy himself as to the suitability of such information pertaining to his own particular use.