

ISSUE DATE: May 1, 2009  
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PRINCIPAL HAZARDOUS COMPONENTS - NONE

**SECTION I – IDENTIFICATION**

PRODUCT: COMPOUNDED, PELLETIZED AND EXTRUDED PLASTIC/CELLULOSE FIBER/MINERALS COMPOSITE  
CHEMICAL FAMILY: POLYMER-BASED COMPOSITE  
DESCRIPTION: DRY PELLETS  
PRODUCED FOR: AS A MATERIAL FOR INJECTION MOLDING AND/OR EXTRUSION

**SECTION II – CHEMICAL AND PHYSICAL PROPERTIES**

pH: NA (WATER-INSOLUBLE)  
BOILING POINT: N/A  
SOLUBILITY: WATER-INSOLUBLE  
FREEZING POINT: N/A  
IGNITION TEMP.: 425-430°C (800-806°F)  
(FLASH POINT)  
SPECIFIC GRAVITY: 1.15 – 1.24 g/cm<sup>3</sup>

**SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS**

PRODUCED BY COMPOUNDING OF

- HIGH-DENSITY POLYETHYLENE, WITH
- A COMPOSITE OF CELLULOSE FIBER/CALCIUM CARBONATE/KAOLINE
- FREE CELLULOSE FIBER
- LUBRICANT
- MINOR ADDITIVES (colorants, antioxidants)

#### **SECTION IV – HAZARDS IDENTIFICATION**

THE PRINCIPAL INGREDIENTS PRESENT LESS THAN MODERATE HAZARD. BEING COMPOUNDED AND SHAPED IN RATHER LARGE PELLETS, THE MATERIAL DOES NOT PRESENT ANY REASONABLE HAZARD, UNLESS USED IN AN UNUSUAL AND INAPPROPRIATE WAY.

#### **SECTION V – FIRE AND EXPLOSION HAZARD DATA**

NON-FLAMMABLE BELOW 425-430°C (800-806°F)

NON-EXPLOSIVE

NO SPECIAL PROCEDURES

#### **SECTION VI – FIRST-AID MEASURES**

GENERAL CONTACT: -NO DANGER

SKIN PROTECTION: -GLOVES FOR ABRASION PROTECTION

RESPIRATORY INFORMATION: -NONE

AFTER AN EXTENDED CONTACT WITH SKIN, WASH SKIN WITH SOAP AND COPIOUS AMOUNTS OF WATER.

#### **SECTION VII – ACCIDENTAL RELEASE MEASURES**

NO CHEMICAL DANGER.

VENTILATE AREA AND WASH CONTAMINATED SITE AFTER MATERIAL IS WIPED.

WASH HANDS AND FACE BEFORE HANDLING FOOD OR DRINK.

#### **SECTION VIII – HANDLING AND STORING**

STORAGE CODE: GREY (FOR GENERAL STORAGE)

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REQUIREMENTS

#### **SECTION IX – STABILITY AND REACTIVITY**

STABLE PRODUCT UNDER NORMAL TEMPERATURES AND PRESSURES. HAZARDOUS TRANSFORMATION WILL NOT OCCUR DURING STORAGE.

#### **SECTION X – TOXICOLOGICAL INFORMATION**

CARCINOGENICITY: NO EVIDENCE, NONE OF THE INGREDIENTS

SYNERGISTIC PRODUCTS: NO EVIDENCE

MUTAGENECITY: NO EVIDENCE

MATERIAL IS PROVIDED TO: TO WHOM IT MAY CONCERN

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