



# Geodeck™

## Material Safety Data Sheet

ISSUE/REV DATE September 14, 2004

### PRINCIPAL HAZARDOUS COMPONENTS - NONE

#### SECTION I - IDENTIFICATION

PRODUCT: – GEODECK™ DECKING BOARDS  
– GEODECK™ RAILING COMPONENTS

ORIGIN OF THE MATERIAL: COMPOUNDED, PELLETIZED AND EXTRUDED PLASTIC/CELLULOSE FIBER/MINERALS COMPOSITE

CHEMICAL FAMILY: POLYMER-BASED COMPOSITE

DESCRIPTION: DRY BOARDS AND PROFILES (POSTS, POST SLEEVES, HANDRAILS, PICKETS, ETC.)

PRODUCED FOR: AS AN ALTERNATIVE TO A FLOORING SYSTEM AND RAILING SYSTEM

PRODUCED BY: EXTRUSION AND/OR INJECTION MOLDING

#### SECTION II - CHEMICAL AND PHYSICAL PROPERTIES

pH NA (WATER-INSOLUBLE)

BOILING POINT: N/A

SOLUBILITY WATER-INSOLUBLE

FREEZING POINT: N/A

IGNITION TEMP.  
(FLASH POINT) 425-430°C (800-806°F)

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 THE ABOVE PROFILES, 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 STORAGE**

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  
CONTACT PERSON: Anatole A. Klyosov  
Vice President, Research and Development

GeoDeck  
1518 South Broadway  
Green Bay, WI 54304  
T: (920) 435-1526