



MATERIAL SAFETY DATA SHEET

9/12/2012

PRODUCT NAME: Recycled Rubber Pads including:
Kid Kushion, SportPlay, EquiTile, Paver Tile, DeckTop

SECTION 1: MANUFACTURER IDENTIFICATION

Company: Environmental Molding Concepts LLC
Address: 14050 Day Street
City/St/Zip: Moreno Valley, CA 92553
Emergency Phone: (909) 472-9161
Office Phone: (888) 836-2665

SECTION 2: HAZARDOUS INGREDIENTS

		<u>CAS #</u>	<u>TLV(ACGIH)</u>	<u>OSHA PEL</u>
Component:	Methylene BIS (Phenyl Isocyanate)	101-68-8 64742-05-8	.005 ppm	.002 ppm
Component:	Vulcanized Rubber Compound	N/A	N/A	N/A
Component:	Talc	14807-96-6	2.0mg/m3	2.0mg/m3
Component:	Light Naphthenic Distillate	64742-35-4	5mg/m3	5mg/m3
Component:	Light Naphthenic Extract	64742-03-6	5mg/m3	5mg/m3

SECTION 3: PHYSICAL DATA

Appearance and Odor:	Solid with slight rubber odor	Vapor Pressure (mm Hg):	N/A
Specific Gravity (H2O = 1):	.95 - 1.40	Vapor Density (AIR = 1):	N/A
Melting Point:	N/A	Solubility in Water:	Insoluble
Boiling Point:	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

SECTION 4: FIRE & EXPLOSION HAZARD DATA

Flash Point (Method Used): Ignition temperature of dust cloud: 320° C (approximately 608° F)
Flammable Limits: N/A
Extinguishing Media: Water, foam, dry powder, encapsulating fire suppressant
Special Fire Fighting Procedures: Noxious gases may be formed under fire conditions.
West NIOSH approved self contained apparatus
Unusual Fire and Explosion Hazards: N/A

SECTION 5: REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Conditions that will cause ignition or burning
Incompatibility (Materials to avoid): Avoid strong oxidizing agents
Hazardous Decomposition or Byproducts: Thermal decomposition may produce carbon monoxide, carbon dioxide, zinc oxide fume/dust, sulfur dioxide, liquid and gaseous hydrocarbons
Conditions to Avoid: Do not store hot materials in hoppers due to the possibility of spontaneous combustion

SECTION 6: HEALTH HAZARD DATA

Routes of Entry (raw material form): Inhalation
Health Hazards (raw material form): This product can contain fine fibers that may cause itching.
Otherwise not known. This material is generally thought to be a nuisance dust.
Carcinogenicity: Rubber is not listed as a carcinogen
Signs and symptoms of exposure: Itching of skin, irritation of mucous membranes and eyes, sneezing



Medical conditions generally

aggravated by exposure:

Emergency and First Aid procedures:

Not known; however, could potentially aggravate allergies

Normal washing of skin with soap and water.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is
released or spilled (raw materials):

Sweep up or vacuum into disposal containers

Waste disposal method:

Product not defined as hazardous waste

Precautions to be taken in handling
and storage:

Do not store near flame or ignition source. Do not store hot material in tubs or containers where spontaneous ignition could occur.

Other Precautions:

If material burns, an oily residue will result. This residue must be disposed of in accordance with federal, state and local regulations

Respiratory Protection (raw materials):

Use any dust and mist respirator noted for up to 10mg/m³.

SECTION 8: CONTROL MEASURES

Ventilation:

Yes

Local exhaust:

Yes, if dusty conditions occur

Special

None

Mechanical:

Dust collector and exhaust fans

Protective Gloves:

Recommended

Eye Protection:

Use safety goggles to prevent dust entry

Work/Hygiene Practices:

Good personal hygiene: frequent washing with soap and water

Other Protective Clothing or Equipment:

Enough fresh air should flow past the user to prevent exposure to airborne fibers and particles

SECTION 9: SHIPPING DATA

D.O.T. Labels Required (CFR172.101-102):

None

D.O.T. Placards Required (CFR172.504):

None

SECTION 10: SARA TITLE III REGULATORY INFORMATION

This product contains the following substances subject to reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

Chemical Name: Methylenediphenyl isocyanate. CAS #101-68-8 Concentration: <20%

A) An immediate Health Hazard

B) A delayed Health Hazard

C) A reactive Health Hazard

PROPOSITION 65: To the best of our knowledge, this product contains no levels of listed substances; therefore is not subject to Proposition 65 Rules and Regulations.

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