



SIFTER PARTS & SERVICE, INC.
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February 21th, 2008

Certificate of FDA Compliance

Subject : Material compliance with FDA regulaton: 21 CFR
177.1680 regarding products which come in contact with dry, aqueous and fatty foods.

Product description:

Trade Name: Polyball

Description: Circular spheres ranging in size from ½" to 2" (13mm to 50mm)

Material: Thermoset Polyurethane Elastomer.

For the Detectable Poly Cube, the core is 440C Stainless Steel.

Product description:

Trade Name: Poly Cube

Description: ½" x ½" x ½" square

Material: Thermoset Polyurethane Elastomer.

For the Detectable Poly Cube, the core is 440C Stainless Steel.

Statement of compliance by Sifter Parts & Service

1) Sifter Parts & Service Inc. certifies that the material(s) used in molding these products meet FDA regulation: 21 CFR 177.1680.

2) Sifter Parts & Service Inc. utilizes the components specified in the chemical suppliers certification dated 17 October 1994.

3) Sifter Parts & Service Inc. certifies that the product is comprised of the proper ratios of the material which is certified.

We appreciate your business. Please call if you have any questions.

Sincerely,

Randy Williams

President / CEO

Sifter Parts & Service, Inc.

MATERIAL SAFETY DATA SHEET REGARDING POLYBALLS

SECTION 1- MATERIAL IDENTIFICATION

CHEMICAL FAMILY: Polyurethane Elastomer

SECTION 2 - INGREDIENTS

CAS Number and Chemical Name: %	OSHA PEL/ TLV-TWA ppm mg/ m ³	ACGIH STEL-TWA ppm mg/m ³
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Polyurethane elastomers are fully reacted polymers forming particles which are not considered hazardous under OSHA's criteria in 29CFR1910.1200.

SECTION 3 - HEALTH HAZARDS

ROUTES OF EXPOSURE: Inhalation of dust.

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects) : None known from solid article. Fumes from hot-wire cutting can be irritation and lead to coughing. These fumes could contain traces of isocyanates (MDI or TDI) depending on which isocyanate is used in the elastomer formulation.

SIGNS AND SYMPTOMS OF EXPOSURE (Possible Longer Term effects):
Dust from grinding operations may aggravate existing lung disorders when proper protection is not used.

SECTION 4 - FIRST AID

EYE CONTACT: Flush eyes with water if dust from grinding causes irritation.

SECTION 5 - FIRE AND EXPLOSION DATA

CHARACTERISTICS:

- Flash point: Not Applicable.
- Upper explosion limit (UEL): Not applicable.
- Lower explosion limit (LEL): Not applicable.

EXTINGUISHING MEDIA: Water, dry chemical, foam or carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES: Evacuate non-emergency personnel to a safe area. Firefighters should use self contained breathing apparatus. Avoid breathing smoke, fumes, and decomposition products. Use water spray to drench smoldering elastomer. Product may melt, after ignition, to form flammable liquids. Burning produces intense heat, dense smoke, and toxic gases, such as carbon monoxide, oxide of nitrogen have traces of hydrogen cyanide.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

SECTION 6 - REACTIVITY HAZARD DATA

CHEMICAL STABILITY: Stable.

CONDITIONS TO AVOID: None

INCOMPATIBILITY (Materials to avoid): Strong acids or bases.

HAZARDOUS DECOMPOSITION PRODUCTS: Decomposition thru burning produces fumes consisting of organic particulates, gaseous hydrocarbons, carbon dioxide, carbon monoxide, and may contain traces of toluene, diisocyanate or diphenylmethane diisocyanate, nitrogen dioxide, hydrogen cyanide and acrolein.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None.

SECTION 7 - SPILL, LEAK AND WASTE DISPOSAL INFORMATION

CLEAN-UP PROCEDURES: Pick up and handle as any other inert solid material.

WASTE DISPOSAL: Dispose of material according to any local, state and federal regulations.

SECTION 8 - PERSONAL PROTECTION/ EXPOSURE CONTROLS

EYE PROTECTION: None required in normal use. For grinding operations, use grinding goggles.

HAND PROTECTION: None required.

RESPIRATORY PROTECTION: For grinding, wear a dust mask. IF generation fumes from hot wire or hot knife operation, wear an air purifying respirator with organic cartridge, if ventilation is inadequate.

PROTECTIVE CLOTHING: None required.

ENGINEERING CONTROLS: Local exhaust only required when generating dust during grinding of fumes during hot wire or hot knife operation.

WORK AND HYGIENIC PRACTICES: None required.

SECTION 9 - STORAGE AND HANDLING

STORAGE: Store elastomers in area equipped with sprinkler systems. Store away from sparks, flames or other ignition sources.

OTHER PRECAUTIONS: Cutting elastomer by hot wire can form decomposition products. Local exhaust ventilation should be used to remove any fumes. If isocyanates are emitted, ventilation should be sufficient to insure levels below the TLV or TDI (0.005 ppm TWA/ 0 / 02 PPM STEL) or MDI (0.02 ppm ceiling).

SECTION 10 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM: Solid.

ODOR: None.

PHYSICAL DATA:

Boiling Point: Not applicable.

Specific Gravity (H₂O = 1) : 1 .05 to 1.26.

Vapor Pressure (mmHg): Not applicable.

Melting Point: Will not melt. Will degrade above 250 C (480 F).

Vapor Density (AIR= 1) Not applicable.

Evaporation Range (Butyl Acetate = 1) Not applicable.

Solubility in Water: Insoluble.