

PLASTIC ENGINEERING

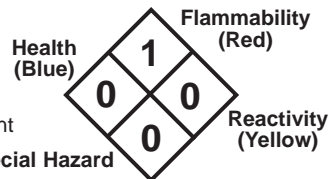
Technical Data Sheet

Material Safety Data Sheet

Material Safety Data Sheet maybe used to comply with EC, according to 91/155EC and ANSI Standard Z400.1-1998
Date: October 1, 2008

NFPA Designation 704

Degree of Hazard
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant



Dissipative Dual Layer Rubber

Section I. Identification of the Product and of the Enterprise

Identity: Dissipative Dual Layer Rubber
Manufacturer: Plastic Engineering
3104 S. 52nd St.
Tempe. AZ 85282
U.S.A.

Emergency: Phone: (480) 491-8100
Fax:(480) 491-8450

Section II. Health Data

First Aid Measures: The product is and article and has no significant toxic hazard. Hazardous fumes can be produced by combustion or high temperature decomposition

If Exposed to Fumes From Combustion:

Skin Contact: Flush skin thoroughly with cool water for at least five minutes.
Eye Contact: Immediately flush eyes with a directed stream of water for at least 15 minutes, while forcibly holding eyelids apart to ensure complete irrigation of eye and lid tissue. GET MEDICAL ATTENTION.

Inhalation: Remove to fresh air. If breathing is difficult administer oxygen. If respiration stops, give mouth-to-mouth resuscitation. GET MEDICAL ATTENTION.

NOTE TO PHYSICIAN: This material is an article and has no significant toxic hazard. Hazardous fumes (CO, CO₂) are produced by combustion and may be produced by decomposition at elevated temperatures above 450°F.

Effects of Overexposure:

Acute: This material is an article and has no significant hazard. This article decomposes at high temperatures, and can produce irritating toxic fumes.
Chronic: No significant hazard.
Route: Fumes from high temperature decomposition are toxic when inhaled and irritating to skin and mucous membranes.
Toxicity: This material is and article and has no significant toxic hazard.

Section III. Fire and Explosion Hazard Data

Flash Point: About 500°F. Method: ASTM-D-1929
Flammable Limits(In Air % by Vol.): N/A
Auto Ignition Temperature: About 700°F.
Extinguishing Media: Carbon dioxide, dry chemical, water.
Special Fire Fighting Procedure & Personal Protection: In case of fire, use water or other extinguishing medium appropriate for surrounding fires. Use self-contained breathing apparatus and full protective equipment. All fires liberate toxic gases.
Unusual Fire & Explosion Hazards: None

Section IV. Ventilation

Respirator (Type): None
Gloves (Type): None
Eye Protection (Type): None
Other Protective Equipment: None

Local exhaust in the vicinity of hot processing

Section V. Physical Data

Boiling Point (760mm Hg): N/A
Specific Gravity (H₂O = 1): 1.05 - 1.50
Vapor Pressure (mm Hg 20°C): N/A
pH: N/A
Vapor Density (Air = 1): N/A
Percent Volatile: Nonvolatile
Solubilty in Water (% by Wt.): Negligible
Evaporation Rate (Butyl Acetate = 1): Less than 1
Apperance and Color: Smooth rubber finish, Black

Section VI. Hazardous Ingredients

Ingredients Presenting a Significant

Hazard: This material is an "article" under the definitions of the OSHA Hazard Communication Standard (29 CFR 1910.1200). As such, it does not release, or otherwise produce by exposure, a hazardous chemical under normal conditions of use.

Threshold Limit Value %: Not applicable

Section VII. Hazardous Reactivity

Incompatibility: Nonreactive.

Hazardous Decomposition Products: CO, CO₂ - This article can be forced to burn by continuous application of intense heat. The primary combustion products will be CO and CO₂. Other gases will include small amounts of aromatic and aliphatic hydrocarbons, and oxides of nitrogen and sulfur. The major hazard is the asphyxiant carbon monoxide.

Conditions to Avoid: Keep away from heat for prolonged periods.

Section VIII. Handling and Storage

Handling and Storage Precautions: Use applicable fire and safety code precautions for warehousing.

Section IX. Environmental Protection

Procedure in Case of Spill or Release: N/A

Waste Disposal Method: Submit for disposal in accordance with local, state, and federal regulations.

Section X. Regulatory Status

Not classified as a hazardous waste under RCRA

Section XI. Additional Information

Always wear rubber gloves when cleaning exhaust equipment or other surfaces. If using cleaning solvents, follow their specific MSDS recommendations for use

Disclaimer

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N/A = Not Applicable; NE = None Established