

Material Data Safety Sheet

Identity (as used on label or list)

Earth Plugs

ManufacturerDown To Earth Distributors
P.O. Box 1419; Eugene, OR 97440**Emergency Telephone Number:**

541-485-5932

Information Telephone Number:

541-485-5932

Date Prepared

1/11/05

Section 2- Hazardous Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity; Common Names)

CAS Number ACGIH TLV

Sphagnum Peat Moss: N/A

Polyether Polyurethane Foam: N/A

This product is not manufactured to contain a reportable hazardous component as defined in 29 CFR 1910, 1200

Section 3 - Physical / Chemical Characteristics

Boiling Point:	N/A	Specific Gravity (H ₂ O=1)	0.5-0.7
Vapor Pressure (mm Hg):	DNA	Melting Point:	350° F (decomposes)
Vapor Density (Air = 1):	N/A	Evaporation Rate (Butyl Acetate + 1):	N/A
Solubility in Water:	Insoluble		
Appearance and Odor:	Brown to Black, practically odorless		

Section 4 - Fire and Explosion Hazard Data

Flash point (Method Used):	500° F	Flammable Limits:	N/A
		LEL:	N/A
Extinguishing Media:	Water, CO ₂ , dry chemical foam	UEL:	N/A
Special Fire Fighting Procedures:	Use self-contained breathing equipment		
Unusual Fire and Explosion Hazards:	Combustion may produce Toluene, carbon monoxide, hydrogen cyanide and nitrogen oxide fumes due to urethane content		

Section 5 - Reactivity Data

Stability:	Stable
Incompatibility (Products to Avoid):	High Heat
Hazardous Decomposition or Byproducts:	Toluene, carbon monoxide, hydrogen cyanides, nitrogen oxides
Hazardous Polymerization:	Will Not Occur
Condition to Avoid:	N/A

Section 6- Health Hazard Data

Route(s) of Entry	Inhalation: Yes	Skin: Open Wound	Ingestion: Yes
Health Hazard (Acute and Chronic):	Product as shipped contains particles in respirable size range		
Carcinogenicity:	As with all TDI-based polyurethanes, this foam may contain small quantities of Toluene Diamine, a carcinogen.		
Signs and Symptoms of Exposure:	None Known		

Section 7- Precaution for Safe Handling and Used

Steps to be taken in case material is released or spilled:	Sweep up with broom or remove with vacuuming.
Waste Disposal Method:	Comply with Federal, State and Local regulations.
Precaution to be taken in handling and storing: Other Precautions:	Product should be kept in a dry place. Avoid high heat over 300° F

Section 8- Control Measures

Respirator Protections:	Dust Mask with organic vapor filter.
Ventilation:	Local Exhaust
Protective Gloves:	Not required
Eye Protection:	Goggles Recommended
Other Protective Clothing or Equipment:	Not required
Work / Hygienic Practices:	Wash to remove dust after use

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