
MATERIAL SAFETY DATA SHEET: STUF Dielectric Waterproofing Filler

Update : 01/2015

Cross Devices : Responsibility for M.S.D.S.

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Product Identification : "STUF" : Silica, Teflon, Unionizing, Filler

Physical Data:

Packaging: 3.2 fl. oz. Glaminate Tube

Appearance: Odorless white paste

Volatility: 1% @ 250 deg. C.

Use: Waterproofing Filler for Coaxial Connectors.

Water Solubility: Nil.

Shelf Life: Unlimited; May exhibit some base oil separation after 1 year.

Fire and Explosion Hazard:

Flashpoint: 250 deg. C.

Extinguishing Data: Dry Chemical

Special Fire Fighting Procedure: As for petroleum products, use self contained breathing apparatus.

Unusual Fire or Explosion Hazards: Burned material mixed with water forms hydrofluoric acid. Wear neoprene

gloves when handling fire refuse.

Hazardous Thermal Decomposition Products: Oxides of carbon, toxic gasses, hydrogen fluoride and perfluorolefins.

* (See First Aid Inhalation)

Reactivity Data:

Stability: Stable

Incompatibility: Strong Oxidizers: Hydrofluoric acid, Produces toxic gas: Silica Tetra Fluoride. Reacts with molten alkali metals and interhalogen compounds.

Environmental Data:

Aquatic Toxicity: Prevent migration of spilled material into sewers or streams.

Disposal: Dispose of in a sanitary landfill. Incinerate only if incinerator is capable of scrubbing out hydrogen fluoride

and other combustible products.

Shipping: Non-Regulated / Not Controlled

Carcinogenicity: None of the compounds present in this material at concentrations equal to or greater than 0.1% are

listed by IARC, NTP, OSHA or ACGIH as a

Carcinogen.

*California: Warning: Substances known to the state of California to cause cancer., birth defects or other reproductive

harm:

Tetrafluoroethylene : Teflon

Hazard Classifications:

This product contains no known toxic chemicals subject to the reporting requirements of section 313 of the emergency

planning and community right to know act of

1986 and of CFR 372.

First aid:

Skin Contact: This mixture is not likely to be hazardous by skin contact.

Contaminated skin should be washed with soap and water. Washing is recommended before drinking or smoking.-

Eye Contact: Flush eyes with water, Contact Physician if irritation persists.

Inhalation: Inhalation of fumes from overheating or burning, or from smoking of tobacco or cigarettes contaminated with

this product may cause polymer fume

fever. A flu - like illness with chills and fever.

Symptoms may not occur for several hours after exposure and may go away 24 - 48 hours, even in the absence of

treatment.

Chronic Effects: None Known

Medical conditions aggravated by exposure: None Known

M.S.D.S. data based on mixture ingredients.

Ingredients are not known to be reactive with each other nor form secondary compounds in such a mixture.

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