

MATERIAL SAFETY DATA SHEET**PUC 500 & 1000 CAULKING**

SUPPLIER Mer-Krete Systems, a division of ParexLahabra
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INGREDIENTS	CAS NUMBER	OSHA PEL	ACGIH TLV
Residual Toluene Diisocyanate Monomer	26471-62-5	.005 ppm	.02 ppm/STEL
Butyl Benzyl Pythalate	85-68-7	N/E	N/E

PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point - >300F Freezing Point - N/A Vapor Density - Greater than air Specific Gravity - 1.32-1.36
V.O.C. - Less than 50 g/l Appearance & Odor - Thick pigmented liquid with aromatic odor

FIRE & EXPLOSION HAZARDS

Flash Point - >200F Special Fire Fighting Procedures - Wear self-contained breathing apparatus.
Unusual Fire & Explosion Hazards - Water contamination will produce carbon dioxide. Do not reseal contaminated
Containers as pressure buildup may rupture them.

REACTIVITY DATA

Stability-Stable Hazardous Decomposition or Byproducts - None Hazardous Polymerization - May occur
Materials to Avoid - Materials containing active hydrogens such as water, alcohol, ammonia, amines, alkalies and acids.
Conditions to Avoid - High temperatures in the presence of alkalies, tertiary amines and metal compounds
will accelerate polymerization.

HEALTH HAZARD DATA

Routes of Entry - Inhalation, Skin Contact, Eye Contact, Ingestion
INHALATION - May cause irritation of the nose, throat and respiratory tract as well as coughing, nausea and difficulty
in breathing. Chronic exposure may cause central nervous depression, asthma-like conditions and respiratory sensitization.
SKIN CONTACT - Prolonged or repeated exposure may cause redness, itching, skin irritation and dermatitis.
EYE CONTACT - May cause pain and irritation depending on duration of contact.
INGESTION - May cause irritation of the mouth, pharynx, esophagus and stomach.

First Aid Procedures

INHALATION - Remove victim to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult,
give oxygen. Contact physician.
SKIN & EYE CONTACT - Wash with large amounts of water for 15 minutes. Contact physician if irritation develops.
INGESTION - Give 1 or 2 glasses of water to drink. Contact physician if gastrointestinal symptoms develop. Never give
anything by mouth to an unconscious person.

Carcinogenicity - NTP: TDI is a material that may be reasonably anticipated to be a carcinogen.
Medical Conditions Aggravated By Exposure - Skin and respiratory disorders.

PERSONAL PROTECTION RECOMMENDATIONS

Protective gloves, goggles and mechanical ventilation in confined areas.
Wash hands thoroughly after handling and before eating or smoking.

PRECAUTIONS FOR SAFE HANDLING AND USE

Spill Procedure - Keep out of sewer systems. Dike and cover spill with absorbent material. Sweep or shovel up.
Waste Disposal Method - May be incinerated or landfilled in accordance with local, state and federal regulations.
Storage Precautions - Do not allow to freeze or store in direct sunlight or at temperatures above 90F for prolonged periods.

SHIPPING INFORMATION

Not regulated.