



PVC Filler & Repair Paste SAFETY DATA SHEET

IDENTIFICATION OF PREPARATION / COMPOSITION / INFORMATION

PVC Filler & Repair Paste contains Methyl Ethyl Ketone <45% and Toluene <10%

HAZARDS IDENTIFICATION

Highly flammable solution and explosive vapours.
Can be absorbed through skin.
Solution irritating to eyes and respiratory system.
Harmful by inhalation.

FIRST AID MEASURES

EYE CONTACT Irritant. In case of contact, irrigate immediately with plenty of water and seek medical aid.
SKIN CONTACT Can be absorbed through skin. May irritate through degreasing action. If spilled on skin, wipe off excess and wash with soap and water.
INHALATION Harmful, irritant may cause dizziness, headache and nausea. If affected by vapour, move to fresh air and seek medical aid if symptoms persist.
INGESTION Harmful, nausea, dizziness. If swallowed wash out mouth: do not induce vomiting. Give plenty of water to drink. Seek immediate medical attention.

FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA CO₂ Dry powder, alcohol resistant foam, water fog in absence of electrical equipment. Earth / sand for small fires.
UNSUITABLE EXTINGUISHING MEDIA Water jet.
FIRE & EXPLOSION HAZARDS / HARMFUL COMBUSTION PRODS. Vapour In air may be explosive.
Acidic fumes in fire and CO. Vapour heavier than air - ignition may occur at a distance.
SPECIAL FIRE FIGHTING PROCEDURES Use breathing equipment.

ACCIDENTAL RELEASE MEASURES

EYE PROTECTION Goggles if risk of splashing.
SKIN PROTECTION Solvent resistant gloves neoprene or nitrile rubber.
VENTILATION Good local.
RESPIRATORY PROTECTION Vapour respirator if no ventilation.
SPILLAGE OR LEAK PROCEDURES Absorb on sand or earth. Extinguish all sources of ignition.
Ventilate area. Do not allow to enter drains.

HANDLING & STORAGE

Avoid all sources of ignition, sparks, flames, electrical equipment, arc lights, static discharges etc.
No smoking.
Keep containers tightly dosed, away from oxidizing agents.
Store at moderate room temperature in closed containers.

EXPOSURE CONTROLS / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMIT EH 40/2001

OCCUPATIONAL EXPOSURE LIMIT	LTEL ppm	STEL ppm	Bmgv
Methyl Ethyl Ketone Sk, Bmgv	200	300	70µmol MEK/L in urine
Toluene Sk	50	150	

Sk =Can be absorbed through skin.

Bmgv = Biological Monitoring Guidance Values

PERSONAL PROTECTION

Avoid inhaling vapour.
Avoid contact with skin and eyes.
Wear solvent resistant gloves (neoprene or nitrile rubber) safety goggles and, if high vapour concentrations are present, self contained breathing apparatus, or full-face respirator with organic vapour cartridge NPF 20.
Ensure good ventilation.

PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE / ODOUR Viscous solution of PVC resins in ketone and toluene solvent with characteristic odour
pH N/A
BOILING POINT 81 - 111C
MELTING POINT N/A
FLASH POINT ~23°C FLAMMABLE
EXPLOSIVE LIMITS LEL 1.25% (v/v)
UEL 11.5% (v/v)
AUTO FLAMMABILITY 515°C
OXIDIZING PROPERTIES N/A
VAPOUR PRESSURE N/A
SPECIFIC GRAVITY 1.210
WATER FAT SOLUBILITY Solvent soluble in water
VOLATILE CONTENT BY WEIGHT <55%

STABILITY & REACTIVITY

Violent reaction with oxidising agents eg. peroxides.

TOXICOLOGICAL INFORMATION

Irritating to eyes and respiratory tract. may cause systemic effects: narcosis, nausea, headaches.
Skin: Can be absorbed through skin. chronic exposure may cause dermatitis.
Ingestion: harmful. nausea, dizziness.
Repeated exposure to high concentrations damaging to liver and nervous system.

ECOLOGICAL INFORMATION

MOBILITY N/A
BIOACCUMULATION N/A
BIODEGRADABILITY N/A
AQUATIC TOXICITY N/A
DISPOSAL CONSIDERATIONS According to local regulations for flammable substances.

TRANSPORT INFORMATION

CARRIAGE CLASSIFICATION Flammable liquid
ADR/RID 3
U.N. No 1133
PACKING GROUP II
IMO CLASS 3.2
HAZCHEM CODE 3(Y)E

REGULATORY INFORMATION

CLASSIFICATION Highly flammable, Irritant
SYMBOLS F, Xi
RISK PHRASES
R11: Highly flammable.
R36: Irritating to the eyes.
R66: Repeated exposure may cause skin dryness or cracking.
R67: vapours may cause drowsiness and dizziness.
SAFETY PHRASES
S9: Keep container in a well-ventilated place.
S16: Keep away from sources of ignition - No smoking.
S25: Avoid contact with eyes.

S29: Do not empty into drains.

S33: Take precautionary measures against static discharges.