

SDS No.: PCP1039-US_01

Handling :

Keep away from fire, heat, and flame. Keep material dry.
Avoid contact with strong acid, alkali, oxidizer and reducer.
Wear appropriate respiratory protection in case of dust occurrence.
Avoid dust dispersion by local ventilation if needed.
Wash contaminated clothing before reuse.
Wash hands thoroughly after handling.

Storage :

Keep away from fire, heat, and flame. Keep material dry.
Avoid contact with strong acid, alkali, oxidizer and reducer.
Avoid high temperature, high humidity and direct sunlight, store cool and dry place for the quality.
Local ventilation is recommended.

SECTION-8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure guidelines :

Ingredients Name	CAS No	OSHA TWA	ACGIH TWA
Cured Phenolic resin	none	none	none
Barium sulfate	7727-43-7	15mg/m3 (total dust) 5mg/m3 (respirable fraction)	10mg/m ³
Calcium fluoride	7789-75-5	2.5mg/m ³ (dust, as F)	2.5mg/m ³ (dust, as F)
Glass fiber	65997-17-3	5mg/m3 (respirable fraction)	3mg/m ³ (respirable); 10g/m ³ (Total dust)
Graphite	7782-42-5	15mg/m3 (Total dust) 15mppcf (natural)	2mg/m ³ (all forms except graphite fibers, respirable fraction)
Copper	7440-50-8	0.1mg/m3 (fume) 1mg/m3 (dust and mist)	0.2mg/m3 (fume) 1mg/m3 (dust and mist)
Calcium hydroxide	1305-62-0	15mg/m3 (total dust) 5mg/m3 (respirable fraction)	5mg/m ³

Engineering controls :

Friction materials are molded articles and neither gives off nor reveals hazard materials. But machining (grinding, drilling, etc.) can result in the release of airborne dust, and OSHA permissible exposure Level (PEL) excessive dust is considered hazardous. use local ventilation.

Personal Protective Equipment :

Respiratory protection : Not required under normal conditions and adequate ventilation. If the exposure limit is exceeded, use of NIOSH approved face mask(N-95 or better) is recommended. In the case of fire or explosion, Self Contained Breathing Apparatus (SCBA) should be used.