

SDS No.: PCL1005-US_01

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
Calcium hydroxide	1305-62-0	15mg/m3 (total dust) 5mg/m3 (respirable fraction)	5mg/m ³
Quartz	14808-60-7	30/(SiO ₂ %+2)mg/m ³	0.025mg/m ³
Calcium carbonate	471-34-1	5mg/m3 (respirable fraction) 15mg/m3 (Total dust)	10mg/m ³
Cellulose	9004-34-6	15mg/m3 (total dust) 5mg/m3 (respirable fraction)	10mg/m ³
Kaolin	1332-58-7	15mg/m3 (total dust) 5mg/m3 (respirable fraction)	2mg/m ³
Glass fiber	65997-17-3	5mg/m3 (respirable fraction) 15mg/m3 (Total dust)	3mg/m ³ (respirable); 10g/m ³ (Total dust)
Carbon black	1333-86-4	3.5mg/m ³ (dust)	3.5mg/m ³
Barium sulfate	7727-43-7	15mg/m3 (total dust) 5mg/m3 (respirable fraction)	10mg/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.

Hand protection : Rubber gloves are recommended.

Eye protection : Safety glasses are recommended.

Skin and body protection : Work clothes that can avoid contact with dust is recommended.

General hygiene considerations : Avoid breathing the dust.
Avoid contact with dust and skin, eyes.
Wash thoroughly after handling.