

ISSUED DATE : Jun. 15, 2016

REVISED DATE: -

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

General product description: Compound for the friction material of disc brake pad

Ingredients and composition:

Chemical name	Composition(wt%)	Chemical formula	CAS No.
Benzophenol based resin	7.0[9.0	-	9003-35-4
Aramid fiber	2.0[4.0	-	26125-61-1
Cashew furfural condensation product	5.0[7.0	-	68583-07-3
Glass, oxide, chemicals	4.0[6.0	-	65997-17-3
Calcium meta silicate(Wollastonite)	4.0[7.0	-	13983-17-0
Graphite(synthetic)	2.0[4.0	C	7782-42-5
Tin sulfide	1.0[2.0	SnS2	1315-01-1
Iron sulfide	0.1[0.9	FeS2	12068-85-8
Antimony sulfide	2.0[3.0	Sb2S3	1345-04-6
Zirconium oxide	14.5[17.5	ZrO2	1314-23-4
Lithium potassium titanium oxide	15.5[18.5	-	39318-30-4
Mica	4.0[6.0	-	12001-26-2
Barium sulfate	21.0[25.0	BaSO4	7727-43-7
Calcium hydroxide	3.0[5.0	Ca(OH)2	1305-62-0

Calcium meta silicate(Wollastonite) and barium sulfate are asbestos-free, and do not contain crystalline silica.

Lithium potassium titanium oxide is in a non-fibrous form.

4. FIRST - AID MEASURES

Inhalation: Remove the victim from exposure and move to fresh air and keep him at rest.

If breathing is difficult, give oxygen or artificial respiration.

Loosen the clothes and make sure that his airway is open and get medical aid immediately.

Skin contact: Wash the affected area with soap. Get medical aid if irritation develops or persists.

Eye contact: Flush with plenty of water for at least 15 minutes, occasionally lifting upper and lower lids. Get medical aid immediately.

Ingestion: Do not induce vomiting. Rinse mouth and get medical aid immediately.

5. FIRE - FIGHTING MEASURES

Suitable extinguishing media: Carbon dioxide, Dry chemical powder, water spray, foam and dry sand

Prohibited extinguishing media: Do not use straight streams of water.

Extinguishing media: For small fires, use dry chemical, carbon dioxide, or dry sands, etc. For large fires, use foam extinguisher.

Move containers from fire area if it can be done without risk, and if possible, apply water from a safe distance to cool and protect surrounding area. Fire water and dilution water must be contained and prevented from being discharged to any waterway, sewer, or drain in order not to cause environment pollution.