Safety Data Sheet

9. Physical and Chemical Properties

Characteristics	
Physical State:	Solid
Color:	Grey
Odor:	Not characteristic
Density @20ºC	2.4 g/cm³
Solubility:	Practically insoluble in water
pH @20ºC	11

10. Stability and Reactivity

10.1 Substances to be avoided: See Section 7.2.1

10.2 Chemical Stability

The product is stable under normal ambient temperature and pressure

10.3 Hazardous Decomposition Products

At temperature>300ºC depending on reaction conditions in changing composition: CO, H, phenol-aromatic and aliphatic hydro-carbonic.

10.4 Possibility of Hazardous Reactions

None expected.

11. Information on Toxicity

11.1 Component carcinogenicity

Antimony sulfide (1345-04-6)

IARC: Monograph 47, 1989 (Group 3 (not classifiable))

Under certain conditions, antimony sulfide may be converted to antimony trioxide dust during braking. Antimony trioxide is considered a possible human carcinogen. Inhalation of respirable antimony trioxide dust may pose a human cancer risk. Follow the brake component cleaning procedures as recommended to reduce potential exposures.

11.2 Acute toxicity

Calcium hydroxide (1305-62-0)

Oral LD50 Rat: 7430 mg/kg

Oral LD50 Mouse:7300 mg/kg

12.Ecological Effects

12.1 Ecotoxicological Information

Aquatic toxicity (Acute): No hazard

Terrestrial Toxicity: No hazard

Chemical Fate Information: Not available

Chemical Fate Information: Not available

Biodegradability: Not available