FIR No. 179711

Contact product manufacturer for latest (M)SDS

WPS-AKE-023A - Non-Asbestos Friction Material NS317, NS317H

Revision Date 31-Aug-2016

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

None known.

Incompatible materials

None known.

Hazardous decomposition products

None known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information THIS PRODUCT IS NOT HAZARDOUS AS SUPPLIED.

However, certain processing conditions such as cutting, grinding, melting, etc. may lead to the potential of exposure to the hazardous materials present in the article. The information

presented below is based on this type of exposure.

Inhalation None under normal use condtions

Eye ContactNone under normal use.Skin ContactNone under normal use.IngestionNone under normal use.

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Iron	= 984 mg/kg (Rat)	-	-
Calcium hydroxide	= 7340 mg/kg (Rat)	-	-
Manganese	= 9 g/kg (Rat)	-	-
Carbon black	> 15400 mg/kg (Rat)	> 3 g/kg (Rabbit)	-

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms None under normal use.

Delayed and immediate effects and also chronic effects from short and long term exposure

SensitizationNo information available.Mutagenic EffectsNo information available.
