Contact product manufacturer for latest (M)SDS

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

Revision Date 31-Aug-2016

Signal Word None

AppearanceGray.Physical StateSolid (compressed).OdorOdorOdorless.

Precautionary Statements

Prevention

None

General Advice

None

Storage

None

Disposal

None

Hazard Not Otherwise Classified (HNOC)

Not applicable.

Other information

No information available.

0% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms

Brake Pad Friction Material

Chemical Name	CAS-No	Weight %	Trade secret
Iron	7439-89-6	62-68	*
Graphite	7782-42-5	15-20	*
Barium sulfate	7727-43-7	5-10	*
Formaldehyde, polymer with phenol and 1,3,5,7-tetraazatricyclo[3.3.1.13,7]decane	37337-65-8	1-5	*
Calcium hydroxide	1305-62-0	1-5	*
Cashew, nutshell liquid, polymerized, reaction product with formaldehyde and furfural	68583-06-2	1-5	*
Chromite ore	1308-31-2	0.1-1	*
Manganese	7439-96-5	0.1-1	*
p-Aramide	26125-61-1	0.1-1	*
Calcium carbonate	471-34-1	0.1-1	*
Trisodium phosphate	7601-54-9	0.1-1	*
Carbon black	1333-86-4	0.1-1	*
Silicon	7440-21-3	0.1-1	*
Polyisoprene	9003-31-0	0.1-1	*
Styrene-Butadiene Polymer	9003-55-8	0.1-1	*
Kaolin	1332-58-7	<0.1	*
Carbon	7440-44-0	<0.1	*
Paraffinic Distillate Solvent Extract	64742-04-4	<0.1	*
Phosphorus	7723-14-0	<0.1	*
Sulfur	7704-34-9	<0.1	*
1,4-Benzenediamine, N-(1,3-dimethylbutyl-	793-24-8	<0.1	*
Quartz	14808-60-7	<0.1	*

^{*}The exact percentage (concentration) of composition has been withheld as a trade secret.

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