FIR No. 199572

### Contact product manufacturer for latest (M)SDS

WPS-AKE-059 - Non-Asbestos Friction Material NS456, NS456H

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None

Appearance Grey. Physical State Solid (compressed). Odor Odorless

**Precautionary Statements** 

## **Hazard Not Otherwise Classified (HNOC)**

Not applicable.

Signal Word

#### Other information

No Information Available.

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### **Synonyms**

**Brake Pad Friction Material** 

Revision Date 1-Dec-2017

Chemical Name	CAS-No	Weight %	Trade secret
Iron	7439-89-6	25-30	*
Calcined Petroleum Coke	54743-05-1	10-15	*
Graphite	7782-42-5	5-10	*
Tin sulfide (SnS)	1314-95-0	5-10	*
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	5-10	*
Magnesium oxide	1309-48-4	3 -7	*
Tin oxide (SnO2)	18282-10-5	3 -7	*
Para-aramid Pulp	26125-61-1	1-5	*
Vermiculite	1318-00-9	1-5	*
Cashew Polymer Particle	68602-89-1	1-5	*
Molybdenum (IV) sulfide	1317-33-5	1-5	*
Chromite ore	1308-31-2	1-5	*
Zinc (powder)	7440-66-6	1-5	*
Calcium silicate	1344-95-2	1-5	*
Polypropylene	9003-07-0	1-5	*
Calcium Carbonate	471-34-1	0.1-1	*
Cellulose	9004-34-6	0.1-1	*
Aluminum oxide	1344-28-1	0.1-1	*
Kaolin	1332-58-7	0.1-1	*
Manganese	7439-96-5	0.1-1	*
Quartz	14808-60-7	0.001-0.02	*
Zinc oxide	1314-13-2	<0.1	*

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret.

# 4. FIRST AID MEASURES

**Description of necessary first-aid measures** 

Eye Contact Not an expected route of exposure in its current form. IF IN EYES: Rinse cautiously with

water for several minutes. Remove contact lenses, if present and easy to do. Continue

rinsing. Get medical attention immediately if irritation persists.

**Skin Contact** Wash skin with soap and water. Get medical attention immediately if symptoms occur.

Inhalation Not an expected route of exposure in its current form. IF INHALED: If breathing is difficult,

remove to fresh air and keep at rest in a position comfortable for breathing.