

Material Safety Data Sheet

FIR No. 196712

Issue Date: 2015/12

Revised: 2016/1

Side:1/5

1. Chemical product and Company Identification

1.1 Product specification

Product: Brake Pad Assembly for motor vehicles (Part No.XINYI7164)

1.2 Address Producer/Suppliers

1.2.1 Producer/Suppliers: Dongying Xinyi Auto. Fitting Co. Ltd

Street/P.O Box: Dawang Economic Development Zone, 257335

Nation.-code./Postal Code/City: Dongying City Shandong Province PRC

Telephone: 0086-546-688-3940

Telefax: 0086-546-688-1740

1.2.2 Contact: Technical Engineering Dept.

Telephone: 0086-546-608-0650

2. Composition/Detail of Components

2.1 Chemical Characterization: Product

2.1.1 Description: This non-asbestos friction material is a multi-ingredient with system resins as a binding agent in a cured and vulcanized form.

2.2 Hazardous substance:

2.2.1

| CAS-No. | Ingredient | Percent (w/w) | |
|------------|-----------------------------|---------------|---|
| 7782-42-5 | Graphite | 13-18 | % |
| 24938-64-5 | Aramid fiber | 1-3 | % |
| 7439-89-6 | Steelwool fiber | 32-38 | % |
| 1309-37-1 | Iron Oxide | 18-20 | % |
| 9003-35-4 | Phenol-formaldehyde polymer | 5-8 | % |
| 7440-44-0 | Carbon | 5-8 | % |
| 7727-43-7 | Barium Sulfate | 8-10 | % |
| 68602-89-1 | Cashew dust | 3-5 | % |
| 1344-28-1 | Aluminum Oxide | 1-3 | % |

3. Hazards Identification

This is a solid disc brake dark gray to black in color. There is no hazard when using the product correctly.

Potential Health Effects:

Ingestion: not expected

Inhalation: see section 4.4

Skin: see section 4.2

Eye: see section 4.3

Information on Ingredients:

Exposure Routes: Direct contact (skin); Inhalation (dusts)

Symptoms: May irritate eyes and skin.