

MSDS No. : NAC-DP-03-24-06A
Current Issue Date : May.23 2013

Material Data Sheet for N550H/B23

Page 1 of 8



Material Safety Data Sheet

SECTION-1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier : N550H/B23
General Use : Friction material
Product Description : Molded articles
Manufacturer : Nissinbo Automotive Manufacturing Inc.
Address : 6100 19 Mile Road, Sterling Heights, MI 48314
Telephone number : +1-586-997-1000 (Monday-Friday, 8:00am-5:00pm EDT)
Previous Issue Date : May 24,2006

SECTION-2 HAZARDS IDENTIFICATION

Emergency Overview :

Friction materials are not considered hazardous, however, toxic and irritating materials and/or dust may be released in a fire, machining, grinding etc. Dust (See SECTION-3) may produce pneumoconiosis and other lung damage.

Appearance/Odor: Articles, Gray color, Odorless

Potential Health Effects :

Health effects listed below are associated with excessive amount of dust that may occur during machining and other mechanical operations.

Inhalation : Irritation or soreness in throat, nose and respiratory tract.

Skin : Some people may be sensitive to cured phenolic resin and cashew resins, so prolonged or repeated exposure may cause skin irritation.

Eyes : Dust in eyes may cause irritation, redness, and pain.

Ingestion : Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

Chronic effect : Inhalation of dust may cause lung injury.

Ingredients found on one of the OSHA designated carcinogen lists are listed below.

<u>Ingredient Name</u>	<u>NTP status</u>	<u>IARC status</u>	<u>OSHA status</u>
Titanium dioxide	NL	2B	NL

See Section16 for abbreviations.

OSHA Hazard Communication Standard status(29 CFR 1910.1200)

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employee and other users of this product.