

NL91

Safety Data Sheet

JB-BL18-001-04

according to the Hazard Communication Standard Regulation (March 26, 2012)
Date of issue: 05/31/2018 Revision date: 08/27/2018 Version: 5.0

SECTION 1: Identification

1.1. Product identifier

Product form : Article
Product name : NL91

1.2. Recommended use and restrictions on use

Recommended use : Brake lining

1.3. Supplier

Manufacturer

Hitachi Chemical Mexico, S.A. de C. V.
Av. Encino No.1020, Montemorelos Industrial Park, Montemorelos,
Nuevo Leon, C.P.67500, Mexico
T 52-826-263-0100

Distributor

Hitachi Chemical Co.,Ltd.
Advanced Functional Materials R&D Dept.
4-29-1, Nakanokami-cho, Hachioji-shi, Tokyo, 192-0041 Japan
T 81-42-627-8315

1.4. Emergency telephone number

Emergency number : 81-42-627-8311

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS-CA)

Manufactured Article: GHS classification and labelling not applicable. This product is exempt from classification and labelling as per the Hazardous Products Act, Paragraph 12(i).

2.2. GHS Label elements, including precautionary statements

GHS-CA labelling

Not Classified

2.3. Other hazards

This molded article is not considered hazardous under normal conditions. Dust produced by friction or impact may cause skin corrosion or irritation, serious eye damage, and damage to the respiratory system.

2.4. Unknown acute toxicity (GHS-CA)

Not Classified

SECTION 3: Composition/information on ingredients

3.1. Substances

Not Classified

3.2. Mixtures

Name	Product identifier	%
Phenol resin	(CAS-No.) 9003-35-4	8 - 12
Calcium carbonate	(CAS-No.) 471-34-1	33 - 43
Calcium hydroxide	(CAS-No.) 1305-62-0	5 - 10
Graphite	(CAS-No.) 7782-42-5	1 - 5
Aluminium	(CAS-No.) 7429-90-5	1 - 5
Zinc	(CAS-No.) 7440-66-6	3 - 7
Block copolymer	(Trade secret)	0.5 - 1.5
Lubricant	(Trade secret)	1 - 3
Others		25.5 – 35.5

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

First-aid measures after skin contact : IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

First-aid measures after ingestion : Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.