Safety Data Sheet for N702H/B31

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SDS No.: NAMI-DP-09-16-03_01

Copper

Acute Toxicity Inhalation can cause cough, headache, shortness of breath, and sore throat.

Skin contact can cause redness.

Eye contact can cause redness, pain.

Ingestion can cause abdominal pain, nausea, and vomiting.

Chronic Toxicity

Repeated or prolonged contact may cause skin sensitization.

Graphite

Acute Toxicity

Inhalation can cause cough.

Skin contact can cause roughness.

Chronic Toxicity

Lungs may be affected by repeated or prolonged exposure to dusts, resulting in graphite

pneumoconiosis.

Magnesium Potassium titanate

Acute Toxicity

Mice oral LD₅₀ >5000mg/kg

Rat oral LD_{50} >2000mg/kg Rat Dermal LD_{50} >2000mg/kg Rat Inhalation LC_{50} >5.04mg/m³

The NOAEL in subacute 28-day oral toxicity study was 1000mg/kg/day in rats.

Chronic Toxicity

No information is available.

Local Effect

In animal studies, exposure to this material resulted in transient very slight irritation in the

skin of the rabbits. Instillation into the rabbit eye clicited transient very slight irritation.

This material is not a skin sensitizer.

Tin sulfide

Acute Toxicity

LD₅₀(Rat Oral) >5000mg/kg

Skin contact may cause irritation. Eye contact may cause irritation.

Chronic Toxicity

The substance may have effects on the lungs, resulting in a benign pneumoconiosis

(stannosis).

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

Ingredient Name

NTP status

IARC status

OSHA status

No ingredients listed in this section