

MSDS No. : NAMI-DP-21-05-12  
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### Material Data Sheet for D6304

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#### **SECTION-9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance and odor :</b> Articles, Brown/gray color, Odorless	
<b>Vapor pressure :</b> Not applicable	<b>Vapor density :</b> Not applicable
<b>Specific gravity :</b> 2 ~ 3	<b>Evaporation rate :</b> Not applicable
<b>Solubility in water :</b> Negligible	<b>Freezing point :</b> Not applicable
<b>pH :</b> Not applicable	<b>Viscosity :</b> Not applicable
<b>Boiling point :</b> Not applicable	

#### **SECTION-10 STABILITY AND REACTIVITY**

<b>Stability :</b>	Stable.
<b>Conditions to avoid :</b>	Keep away from fire, heat, and flame.
<b>Incompatible materials :</b>	Avoid contact with strong acids, strong alkalis, strong oxidizers and reducers.
<b>Hazardous decomposition products :</b>	Toxic and irritating fumes may be released in a fire.
<b>Possibility of hazardous reactions :</b>	Will not occur.

#### **SECTION-11 TOXICOLOGICAL INFORMATION**

This Product is not evaluated as mixture. The following data are ingredient's toxicological information.

##### Calcium hydroxide

<b>Acute Toxicity :</b>	Inhalation can cause sore throat, cough, and burning sensation.
	Skin contact can cause redness, roughness, pain, dry skin, skin burns, and blisters.
	Eye contact can cause redness, pain, and severe deep burns.
<b>Chronic Toxicity :</b>	Ingestion can cause burning sensation, abdominal pain, abdominal cramps, and vomiting.
	Repeated or prolonged contact with skin may cause dermatitis.
	Lungs may be affected by repeated or prolonged exposure to dust particles.

##### Calcium carbonate

<b>Acute Toxicity :</b>	Exposure to calcium carbonate may result in irritation to eyes, skin and respiratory tract. Acute ingestion may cause mild gastrointestinal distress.
<b>Chronic Toxicity :</b>	Chronic exposure may result in hypercalcemia, alkalosis and renal impairment.

##### Zirconium silicate

<b>Chronic Toxicity :</b>	Inhalation of zirconium compounds may cause pulmonary granulomas. Zirconium silicate contains trace quantities of naturally occurred radioactive uranium and thorium. Inhalation of respirable dusts may cause lung cancer.
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##### Glass fiber

<b>Acute Toxicity :</b>	Inhalation can cause sore throat, hoarseness, cough, labored breathing.
	Skin contact can cause redness and itching.
	Eye contact can cause redness, pain and itching.