

# Dux Dental Material Safety Data Sheet

Dux Dental  
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**Product** VanRock  
**Other Name** Die Stone  
**REF** 11200, 11205, 11210, 15507

**MSDS Number** MS119

## Hazardous Ingredients

Principal Hazardous Components	pel / tlv	CAS Number	Percentage
None	NA	NA	NA

## Physical and Chemical Characteristics

**Appearance** Light green powder  
**Boiling Point** NA  
**Melting Point** 1450°C, decomposes  
**Vapor Pressure** NA  
**Evaporation Rate** NA  
**Odor** None  
**Vapor Density** NA  
**Specific Gravity** 2.7 - 3.0  
**Water Solubility** 0.2%

## Fire & Explosion Data

**Explosion** Not considered to be an explosion hazard.  
**Fire** Not considered to be a fire hazard.  
**Fire Ext. Type** Not Combustible  
**Flashpoint** NA  
**Special Fire Procedures** None  
**Unusual Hazards** None Known

## Reactivity Data

**Stability** Stable  
**Incompatibilities** Acids  
**Hzd Decomp Products** Above 1450C, CaO and SO2  
**Hazardous Polymerization** Will not occur.

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## Health Hazard Information

**Ingestion** Hardens when mixed with water, may cause obstruction, consult physician.  
**Inhalation** Treat as nuisance dust.  
**Skin/Eye Contact** Flush eyes with water, contact physician if irritation persists.  
**Toxicity Data** No harm via exposures of normal use; harmful only due to overwhelming dose or unusual conditions.  
**Acute Hazards** Material hardens when mixed with water, see ingestion section above.  
**Chronic Hazards** None known  
**Carcinogenicity** NA, no product ingredient listed by NTP, IARC, or OSHA.

## Precautions for Safe Handling and Use

**Cleanup** Minimize creation of dust, will solidify if wetted.  
**Disposal** Dispose of in accordance with local, state, and federal regulations.  
**Precautions** As part of good industrial, personal hygiene, and safety practice avoid all unnecessary exposure to the substance and ensure prompt removal from skin, eyes, and clothing.

## Occupational Control Measures

**Eye Protection** NA  
**Gloves** NA  
**Dust/Particulate Mask** NA  
**Other** NA

## Additional Information

**DOT Hazard Class** Not Regulated  
**DOT Small Qty Exception** NA  
**DOT Other Exception** NA  
**DOT Exception Permitted** NA  
**Allergenic Ingredients** This product does not contain Latex, Peanut Products, Gluten, or Red Dye #3.

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