

# Dux Dental Material Safety Data Sheet

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**Product** Duplicating Material, Hydrocolloid

**Other Name** NA

**REF** 11021

**MSDS Number** MS108

## Hazardous Ingredients

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

## Physical and Chemical Characteristics

<b>Appearance</b>	Thermally reversible gel, red in color.
<b>Boiling Point</b>	212°F
<b>Melting Point</b>	212°F
<b>Vapor Pressure</b>	NA
<b>Evaporation Rate</b>	NA
<b>Odor</b>	Slight phenolic.
<b>Vapor Density</b>	NA
<b>Specific Gravity</b>	1.1
<b>Water Solubility</b>	Yes

## Fire & Explosion Data

<b>Explosion</b>	Not considered to be an explosion hazard.
<b>Fire</b>	Not considered to be a fire hazard.
<b>Fire Ext. Type</b>	A
<b>Flashpoint</b>	NA
<b>Special Fire Procedures</b>	None
<b>Unusual Hazards</b>	None Known

## Reactivity Data

<b>Stability</b>	Stable
<b>Incompatibilities</b>	Strong Acids / Bases
<b>Hzd Decomp Products</b>	None
<b>Hazardous Polymerization</b>	Will not occur.

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## Health Hazard Information

**Ingestion** Swallowing the solid may cause burns of the mouth and throat.

**Inhalation** NA

**Skin/Eye Contact** May cause reversible or irreversible damage to eyes.

**Toxicity Data** LD 50, Rat = 924mg/kg (for 100% Sodium O-Phenylphenate Tetrahydrate).

**Acute Hazards** None

**Chronic Hazards** None

**Carcinogenicity** NA, no product ingredient listed by NTP, IARC, or OSHA.

## Precautions for Safe Handling and Use

**Cleanup** Cool immediately, allow to gel, and remove from surface.

**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** Suggested

**Gloves** Suggested

**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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