



B370-320 Venetian Red Furniture Powder

# MATERIAL SAFETY DATA SHEET

RPM Wood Finishes Group  
3194 Hickory Boulevard  
Hudson, North Carolina 28638  
828-728-8266

EMERGENCY PHONE (CHEM TREC): ..... 1-800-424-9300  
FOR ALL INTERNATIONAL TRANSPORTATION ACCIDENTS. .... 1-703-527-3887 (collect)

Health: 1                      Flammability: 1                      Reactivity 0

PRODUCT NAME: B370-320 Venetian Red Furniture Powder

## I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

REVISION DATE: 26/02/02  
SUPERCEDES: None  
MSDS NO. B370-320

## II. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	%	CAS #	PEL
Ferric oxide	91-100	1309-37-1	10 mg/m3 TWA

## III. HAZARDS IDENTIFICATION

**Routes of Entry:** Inhalation., Ingestion., Skin contact., Eye contact.  
**Medical Conditions Aggravated:** Respiratory disease including asthma and bronchitis.

### Immediate (Acute) Health Effects

**Inhalation:** Can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.

**Skin Contact:** Can cause minor irritation, tearing and reddening.

**Eye Contact:** Can cause mechanical irritation if dusts are generated. { Can cause minor irritation, tearing and reddening.

**Ingestion:** Mildly irritating to mouth, throat, and stomach. Can cause abdominal discomfort.

### Target Organ Acute Toxicity:

Iron oxide dust and fume                      respiratory system

#### **Long-Term (Chronic) Health Effects:**

**Carcinogenicity:** None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.

**Mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

**Eye Contact:** Upon prolonged or repeated contact, dust contact can cause mechanical irritation.

**Target Organ Chronic Toxicity:** Respiratory Tract.

**Supplemental Health Hazard Information:** No additional health information available.

#### **IV. FIRST AID**

---

**Inhalation:** Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.

**Eyes:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel. Use an eye wash to remove a chemical from your eye regardless of the level of hazard. Flush the affected eye for at least twenty minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical advice after flushing.

**Skin Contact:** Wash with soap and water.

**Ingestion:** Minimal risk of harm if swallowed. Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this MSDS.

**Notes to MD:** No additional first aid information available.

#### **V. FIRE FIGHTING MEASURES**

---

##### **Flammability Summary:**

**Flash Point:** No data. Material does not have a flash point.

**Fire Hazards:** Use process enclosures to control the level of dust in the air.

**Fire Fighting Instructions:** Use process enclosures to control the level of dust in the air.

**Hazardous Combustion Products:** Carbon monoxide

#### **VI. ACCIDENTAL RELEASE MEASURES**

---

**Health Consideration for Spill Response:** No adverse health affects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section VIII of this MSDS.

**Spill Mitigation Procedures  
General Methods:**

No special spill clean-up considerations. Collect and discard in regular trash.

---

**VII. HANDLING AND STORAGE**

---

**Handling:** Wash thoroughly after handling.

**Storage:**

---

**VIII. ENGINEERING CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT**

---

**Engineering Controls:** Check ventilation codes.

**Protective Equipment**

**Respiratory Tract:** Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2-1992). A written respiratory protection program, including provisions for medical certification, training, fit testing, exposure assessments, maintenance, inspection, cleaning, and convenient, sanitary storage should be implemented.

**Eyes:** Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available.

**Skin:** Avoid skin contact by wearing chemically resistant gloves, an apron and other protective equipment depending upon conditions of use. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

---

**IX. PHYSICAL DATA**

---

**Physical State:** Colored Powder  
**Odor:** Mild to None  
**Solids Vol %:** 100  
**Solids Wt %:** 100  
**Material VOC lbs/gal:** 0.00  
**Material VOC gms/l:** 0.00  
**Weight per gallon:** 41.7298000

---

**X. STABILITY AND REACTIVITY**

---

**Conditions to Avoid:** Contamination.

**Chemical Incompatibility:** Strong oxidizing agents.

---

**XI. TOXICOLOGICAL INFORMATION**

---

Chemical Name	CAS Number	LD50/LC50
No data available		

## **XII. ECOLOGICAL INFORMATION**

---

**Overview (for ingredients):** No data available.

**Ecological Toxicity Values:**

## **XIII. DISPOSAL CONSIDERATIONS**

---

**Disposal Methods:** Dispose of in a landfill. Disposal is not likely to be regulated.

**Potential EPA Waste Codes:** No data.

**Components Subject to USEPA Land Disposal Restrictions:**

No chemicals subject to land disposal restrictions. %

## **XIV. TRANSPORTATION INFORMATION**

---

**DOT** Non Regulated

## **XV. REGULATORY INFORMATION**

---

Toxic Substances Control Act (TSCA):

<b>Chemical Name</b>	<b>Regulation</b>	<b>CASRN</b>	<b>%</b>
No 313-listed chemicals in this product	SARA 313 Reportable:		
Ferric oxide	New Jersey Right To Know:	1309-37-1	100.00

## **XVI. ADDITIONAL INFORMATION**

---

**Other Information:** IMPORTANT: WHILE THE DESCRIPTIONS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU PERFORM AN ASSESSMENT TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED, DATA OR INFORMATION SET FORTH. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, OR DATA PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, THE DESCRIPTIONS, DATA AND INFORMATION FURNISHED HEREUNDER ARE GIVEN GRATIS. NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DATA AND INFORMATION GIVEN ARE ASSUMED. ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.

MSDS glossary.