



B370-817 Raw Umber 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: 0 Reactivity 0

PRODUCT NAME: B370-817 Raw Umber Furniture Powder

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

REVISION DATE: 16/02/06
SUPERCEDES: 31/01/02
MSDS NO. B370-817

II. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	%	CAS #	PEL
iron oxide	71-80	1332-37-2	ACGIH TLV: 5mg/M3 TWA OSHA STEL: 10 ppm (iron Oxide Fume as Fe)
manganese oxide	11-20	1317-34-6	No PEL established
carbon black	1-10	1333-86-4	3.5 mg/m3 TWA
Quartz	1-10	14808-60-7	see Table Z-3

III. HAZARDS IDENTIFICATION

Routes of Entry: inhalation, ingestion., Skin contact., Eye contact.
Medical Conditions Aggravated: Respiratory disease including asthma and bronchitis. Eye disease.

Immediate (Acute) Health Effects

Inhalation: Slightly irritating to the respiratory tract. Chronic lung disease (silicosis) and/or lung cancer may result from prolonged/repeated breathing of the dust of this material. Can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.

Skin Contact: May cause skin irritation. No hazard in normal industrial use. Can cause minor skin irritation, defatting, and dermatitis.

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
Carbon black	respiratory system, eyes, lymphatic cancer
Silica, crystalline	respiratory system, eyes (in animals: lung cancer)

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

Reproductive and Developmental Toxicity: No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

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

Inhalation: Upon prolonged and/or repeated exposure, can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.

Skin Contact: Prolonged or repeated contact may cause irritation. Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.

Eye Contact: Upon prolonged or repeated contact, dust contact can cause mechanical irritation. Upon prolonged or repeated contact, can cause minor irritation, tearing and reddening.

Target Organ Chronic Toxicity: Eyes. Respiratory Tract.

Supplemental Health Hazard Information: No additional health information available.

IV. FIRST AID

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

Eyes: 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. Get medical attention if irritation develops or persists. Wash with soap and water. Wash with soap and water. Get medical attention if irritation develops or persists.

Ingestion: No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

Notes to MD: No additional first aid information available.

V. FIRE FIGHTING MEASURES

Flammability Summary:

Flash Point: WILL NOT FLASH °F

Extinguishing Media: Use methods suitable to fight surrounding fire.

Fire Fighting Instructions: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Hazardous Combustion Products: Carbon monoxide

VI. ACCIDENTAL RELEASE MEASURES

Health Consideration for Spill Response: No health affects expected from the clean-up of this material if contact can be avoided. 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: Avoid contact with material. Minimize dust generation and accumulation. Mildly irritating material. Avoid unnecessary exposure.

Storage: Keep container closed when not in use. No special requirements.

VIII. ENGINEERING CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT

Engineering Controls: Check ventilation codes. No exposure limits exist for the constituents of this product. General room ventilation might be required to maintain operator comfort under normal conditions of use.

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: SOLID
Odor: NONE TO VERY FAINT

Solids Vol %: 100.0000
Solids Wt %: 100.0000
Material VOC lbs/gal: 0.0000
Material VOC gms/l: 0.0000
Coatings VOC lbs/gal: 0.000
Coatings VOC gms/l: 0.00
Weight per gallon lbs: 30.0455

VOC data per US EPA guidelines. State and local variations may apply.

X. STABILITY AND REACTIVITY

Stability Information: Stable under normal conditions.
Conditions to Avoid: Contamination. High temperatures. None known.
Chemical Incompatibility: Strong oxidizing agents. Metals.

XI. TOXICOLOGICAL INFORMATION

Chemical Name	CAS Number	LD50/LC50
Carbon black	1333-86-4	Oral LD50 Rat : >15400 mg/kg; Dermal LD50 Rabbit : >3 gm/kg

XII. ECOLOGICAL INFORMATION

Overview (for ingredients): No data available. This material is not expected to be harmful to the ecology.

XIII. DISPOSAL CONSIDERATIONS

Disposal Methods: Comply with all Local, State, Federal, and Provincial Environmental Regulations. Dispose of in a landfill. Disposal is not likely to be regulated.

Components Subject to USEPA Land Disposal Restrictions:

No chemicals subject to land disposal restrictions. %

XIV. TRANSPORTATION INFORMATION

DOT NON REGULATED
 See 49CFR 172.101 for Special Provisions, Packaging, and Quantity Limitations.

XV. REGULATORY INFORMATION

Chemical Name	Regulation	CASRN	%
No 313-listed chemicals in this product	SARA 313 Reportable:		
Carbon Black	California Proposition 65 Cancer List:	1333-86-4	4.00
Quartz	California Proposition 65 Cancer List:	14808-60-7	1.00
iron oxide	New Jersey Right To Know:	1332-37-2	75.00
manganese oxide	New Jersey Right To Know:	1317-34-6	20.00
carbon black	New Jersey Right To Know:	1333-86-4	4.00
Quartz	New Jersey Right To Know:	14808-60-7	1.00

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.