



B370-007 White 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: B370-007 White Furniture Powder

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

REVISION DATE: 04/11/03
SUPERCEDES: 30/01/02
MSDS NO. B370-07

II. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	%	CAS #	PEL
titanium dioxide	61-70	13463-67-7	total dust: 15 mg/m3 TWA
Magnesium Silicate Hydrate	11-20	14807-96-6	see Table Z-3
Aluminum Hydroxide	1-10	21645-51-2	No PEL established
Quartz	<1	14808-60-7	see Table Z-3

III. HAZARDS IDENTIFICATION

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

Immediate (Acute) Health Effects

Inhalation: Can cause mechanical irritation if dusts are generated. 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: Substance may cause slight skin irritation. Can cause minor skin irritation, defatting, and dermatitis. No hazard in normal industrial use.

Eye Contact: Can cause mechanical irritation if dusts are generated. No hazard in normal industrial use. Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.

Skin Absorption:	No component(s) in this product is known to be absorbed through the skin. No absorption hazard in normal industrial use.
Ingestion:	No hazard in normal industrial use. Mildly irritating to mouth, throat, and stomach. Can cause abdominal discomfort.
Target Organ Acute Toxicity:	
Titanium dioxide	respiratory system (in animals: lung tumors)
Talc (containing no asbestos and less than 1% quartz)	CVS, eyes, respiratory system
Silica, crystalline	respiratory system, eyes (in animals: lung cancer)
<u>Long-Term (Chronic) Health Effects:</u>	
Carcinogenicity:	
Reproductive and Developmental Toxicity:	No information available.
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:	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 moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.
Skin Absorption:	Skin sensitization, characterized by redness, inflammation, itching and/or burning may result from prolonged or repeated contact with this material. Upon prolonged or repeated exposure, no hazard in normal industrial use.
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. This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.
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. None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard.

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

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:

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

Extinguishing Media: Use methods suitable to fight surrounding fire.

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: Minimize dust generation and accumulation. Avoid contact with material. Wash thoroughly after handling. 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. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort.

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: 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: 29.111

X. STABILITY AND REACTIVITY

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

XI. TOXICOLOGICAL INFORMATION

Chemical Name	CAS Number	LD50/LC50
No data available		

XII. ECOLOGICAL INFORMATION

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

XIII. DISPOSAL CONSIDERATIONS

Waste Description for Spent Product: Mixing spent or discarded material with other materials may render the mixture hazardous. Perform a hazardous waste determination on mixtures. Spent or discarded material is non-hazardous according to environmental regulations.
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

XV. REGULATORY INFORMATION

Chemical Name	Regulation	CASRN	%
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No 313-listed chemicals in this product	SARA 313 Reportable:		
titanium dioxide	New Jersey Right To Know:	13463-67-7	63.89
Magnesium Silicate Hydrate	New Jersey Right To Know:	14807-96-6	13.24
Aluminum Hydroxide	New Jersey Right To Know:	21645-51-2	3.01
Quartz	New Jersey Right To Know:	14808-60-7	0.33

XVI. ADDITIONAL INFORMATION

Other Information:

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MSDS glossary.