



M340-0005 Raw Umber Blendal Stick

# MATERIAL SAFETY DATA SHEET

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

Health: 2                      Flammability: 0                      Reactivity 0

PRODUCT NAME: M340-0005 Raw Umber Blendal Stick

## I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

REVISION DATE: 27/10/05  
SUPERCEDES: 16/08/04  
MSDS NO. M340-0005

## II. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	%	CAS #	PEL
synthetic beeswax	21-30	71243-51-1	No PEL established
hydrogenated soybean oil	21-30	8016-70-4	No PEL established
iron oxide	21-30	1332-37-2	ACGIH TLV: 5mg/M3 TWA OSHA STEL: 10 ppm (iron Oxide Fume as Fe)
manganese oxide	1-10	1317-34-6	No PEL established
Pigment Black 9	1-10	8021-99-6	No PEL established
Polysorbate 60	1-10	9005-67-8	No PEL established
raw sienna pigment	1-10	PROPRIETARY	No PEL established
carbon black	1-10	1333-86-4	3.5 mg/m3 TWA
Quartz	<1	14808-60-7	see Table Z-3

## III. HAZARDS IDENTIFICATION

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

**Immediate (Acute) Health Effects**  
**Skin Contact:** May cause skin irritation.  
**Eye Contact:** 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** Contains a substance that is a probable cancer hazard as a respirable state based on human studies.

**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.

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

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

**IV. FIRST AID**

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**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.

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

**Ingestion:** No hazard expected under normal industrial use. If a large quantity is swallowed, seek medical attention. Do not induce vomiting.

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

**V. FIRE FIGHTING MEASURES**

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**Flammability Summary:**

**Fire Hazards:** None Known.  
**Hazardous Combustion Products:** Carbon monoxide

**VI. ACCIDENTAL RELEASE MEASURES**

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**Spill Mitigation Procedures**  
**General Methods:** None Known.

**VII. HANDLING AND STORAGE**

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**Handling:** Wash thoroughly after handling.

**Storage:** Store in a cool dry place. Isolate from incompatible materials.

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

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**Engineering Controls:** Check ventilation codes.

## Protective Equipment

**Respiratory Tract:** No respiratory protection required under normal conditions of use.

**Eyes:** No special requirements under normal industrial use.

**Skin:** Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

## IX. PHYSICAL DATA

Physical State: Colored Solid  
Odor: None to very faint  
Solids Vol % 100  
Solids Wt % 100  
Material VOC lbs/gal: 0  
Material VOC gms/l: 0  
Weight per gallon: 11.3155

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.

**Hazardous Polymerization:** Hazardous Polymerization will not occur.

## XI. TOXICOLOGICAL INFORMATION

Chemical Name	CAS Number	LD50/LC50
Sorbitan, monostearate polyoxyethylene deriv.	9005-67-8	Oral LD50 Rat : >60 mL/kg
Carbon black	1333-86-4	Oral LD50 Rat : >15400 mg/kg; Dermal LD50 Rabbit : >3 gm/kg

## XII. ECOLOGICAL INFORMATION

**Ecological Values:** None Known

## XIII. DISPOSAL CONSIDERATIONS

**Disposal Methods:** 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

Toxic Substances Control Act (TSCA): All components in this product are on the TSCA Inventory.

Chemical Name	Regulation	CASRN	%
No 313-listed chemicals in this product	SARA 313 Reportable:		
Carbon Black	California Proposition 65 Cancer List:	1333-86-4	1.12
Quartz	California Proposition 65 Cancer List:	14808-60-7	0.57
synthetic beeswax	New Jersey Right To Know:	71243-51-1	26.29
hydrogenated soybean oil	New Jersey Right To Know:	8016-70-4	26.29
iron oxide	New Jersey Right To Know:	1332-37-2	23.32
manganese oxide	New Jersey Right To Know:	1317-34-6	7.87
Pigment Black 9	New Jersey Right To Know:	8021-99-6	6.52

## XVI. ADDITIONAL INFORMATION

### **Other Information:**

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MSDS glossary.