



B320-824 Birch Burn In Stick

# 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: 2                      Flammability: 0                      Reactivity 0

PRODUCT NAME: B320-824 Birch Burn In Stick

## I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

REVISION DATE: 11/04/01  
SUPERCEDES: 11/04/01  
MSDS NO. RPMFILSTIK

## II. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	%	CAS #	PEL
epoxy resin	91-100	25036-25-3	No PEL established
titanium dioxide	1-10	13463-67-7	total dust: 15 mg/m3 TWA
Quartz	<1	14808-60-7	see Table Z-3
carbon black	<1	1333-86-4	3.5 mg/m3 TWA

## III. HAZARDS IDENTIFICATION

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

**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:**

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

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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: 10.2918

**X. STABILITY AND REACTIVITY**

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**Stability Information:** Stable under normal conditions.

**Conditions to Avoid:** Contamination.High temperatures.

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

**XI. TOXICOLOGICAL INFORMATION**

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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**

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**Ecological Values:** None Known

**XIII. DISPOSAL CONSIDERATIONS**

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**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**

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**DOT** Non-regulated

**XV. REGULATORY INFORMATION**

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

Chemical Name	Regulation	CASRN	%
Aluminum oxide	SARA 313 Reportable:	1344-28-1	0.00
Carbon Black	California Proposition 65 Cancer List:	1333-86-4	0.00
epoxy resin	New Jersey Right To Know:	25036-25-3	93.58
titanium dioxide	New Jersey Right To Know:	13463-67-7	4.86
Modified Epoxy Resin	New Jersey Right To Know:	PROPRIETARY	1.02
Quartz	New Jersey Right To Know:	14808-60-7	0.02

## **XVI. ADDITIONAL INFORMATION**

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**Other Information:**

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MSDS glossary.