



M810-200 BRISTOL CREAM POLISH

MATERIAL SAFETY DATA SHEET

RPM Wood Finishes Group
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Health: 1 Flammability: 0 Reactivity 0

PRODUCT NAME: M810-200 BRISTOL CREAM POLISH

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

REVISION DATE: 24/01/06
SUPERCEDES: 31/03/04
MSDS NO. M810-200

II. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	%	CAS #	PEL
petroleum process oil	41-50	64742-52-5	No PEL established
phosphoric acid ester	1-10	PROPRIETARY	No PEL established

III. HAZARDS IDENTIFICATION

Routes of Entry: No data.

Medical Conditions Aggravated: No medical conditions affected by exposure.

Immediate (Acute) Health Effects

Inhalation: May cause irritation to upper respiratory tract. No hazard in normal industrial use.

Skin Contact: Causes skin irritation.

Eye Contact: Can cause irritation. Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.

Skin Absorption: A single exposure is not likely to result in the product being absorbed through the skin in harmful amounts.

Ingestion: Irritating to mouth, throat, and stomach. Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea.

Target Organ Acute Toxicity:

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.
Inhalation:	Upon prolonged and/or repeated exposure, no hazard in normal industrial use.
Skin Contact:	Continued or prolonged contact may irritate the skin and cause a skin rash (dermatitis). No data.
Eye Contact:	Upon prolonged or repeated contact, can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.
Skin Absorption:	Contains methanol. Upon prolonged or repeated exposure, may cause deterioration of the optic nerve if large quantities are absorbed through the skin. Repeated absorption of large quantities may lead to blindness.
Target Organ Chronic Toxicity:	No data.
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:	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
Skin Contact:	Wash with soap and water. Get medical attention if irritation develops or persists.
Ingestion:	Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. 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
Fire Hazards:	Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.

Extinguishing Media: Use methods suitable to fight surrounding fire. Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do Not direct a stream of water into the hot burning liquid.

Fire Fighting Instructions: Use methods for the surrounding fire. Flammable component(s) of this material may be lighter than water and burn while floating on the surface. Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment.

Hazardous Combustion Products: Carbon dioxide, Carbon monoxide

VI. ACCIDENTAL RELEASE MEASURES

Health Consideration for Spill Response: No health effects 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: Follow all protective equipment recommendations provided in Section VIII. Mildly irritating material. Avoid unnecessary exposure.

Storage: Keep from freezing. 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. No engineering controls are likely to 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:	CLOUDY LIQUID
Odor:	NONE TO VERY FAINT
Solids Vol %:	57.2735
Solids Wt %:	55.4631
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:	8.0067

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

X. STABILITY AND REACTIVITY

Stability Information:	Stable. Stable under normal conditions.
Conditions to Avoid:	Avoid: heat, sparks, flame and oxidizing agents. None known.
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. This material is not expected to be harmful to the ecology.
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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 not expected to be a hazardous waste.
Disposal Methods:	Perform waste water treatment. 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:		
petroleum process oil	New Jersey Right To Know:	64742-52-5	45.97
phosphoric acid ester	New Jersey Right To Know:	PROPRIETARY	9.05
Phosoric Acid Ester	New Jersey Right To Know:		
Pine Oil	New Jersey Right To Know:	8002-09-3	0.44

XVI. ADDITIONAL INFORMATION

Other Information:

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MSDS glossary.