



M770-100 Bril Glow

# 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: 2                      Reactivity 0

PRODUCT NAME: M770-100 Bril Glow

## I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

REVISION DATE:                      02/01/02  
SUPERCEDES:                      21/12/01  
MSDS NO.                              M770-100

## II. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	%	CAS #	PEL
Aliphatic Petroleum Distillates	21-30	8042-47-5	No PEL established
Solvent naphtha (petroleum) medium aliphatic	21-30	64742-88-7	No PEL established
Quartz	11-20	14808-60-7	see Table Z-3
1,2,4 -trimethylbenzene	<1	95-63-6	No PEL established

## III. HAZARDS IDENTIFICATION

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

### Immediate (Acute) Health Effects

**Inhalation:** 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:** Can cause moderate injury (reddening and swelling). Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.

**Eye Contact:** Can cause mechanical irritation if dusts are generated. { Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.



- Fire Hazards:** Water or foam may cause frothing which can be violent and possible endanger the life of firefighter.  
Use process enclosures to control the level of dust in the air. Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition.
- Extinguishing Media:** Use methods suitable to fight surrounding fire. CO2, dry chemical, foam 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:** Water or foam may cause frothing which can be violent and possible endanger the life of firefighter.  
Use process enclosures to control the level of dust in the air. Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition.
- Hazardous Combustion Products:** Carbon dioxide, carbon monoxide, various hydrocarbons.

## VI. ACCIDENTAL RELEASE MEASURES

- Health Consideration for Spill Response:** Persons not wearing appropriate protective equipment should be excluded from area of spill until clean-up has been completed. 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:** Avoid contact with material. Minimize dust generation and accumulation.
- Storage:** Keep container closed when not in use.

## VIII. ENGINEERING CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT

- Engineering Controls:** Additional area ventilation or local exhaust may be required to maintain air concentrations below recommended exposure limits.
- 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.

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**IX. PHYSICAL DATA**

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**Physical State:** COLORED VISCOUS LIQUID  
**Odor:** OILY HYDROCARBON  
**Solids Vol %:** 29.0733  
**Solids Wt %:** 25.4321  
**Material VOC lbs/gal:** 1.9681  
**Material VOC gms/l:** 236.3566  
**Weight per gallon:** 8.0563

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**X. STABILITY AND REACTIVITY**

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**Stability Information:** Stable.  
**Conditions to Avoid:** Contamination.  
**Chemical Incompatibility:** Strong oxidizing agents. Metals.  
**Hazardous Polymerization:** Hazardous Polymerization will not occur.

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**XI. TOXICOLOGICAL INFORMATION**

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Chemical Name	CAS Number	LD50/LC50
Benzene, 1,2,4-trimethyl-	95-63-6	Inhalation LC50 Rat : 18 gm/m <sup>3</sup> /4H; Oral LD50 Rat : 5 gm/kg

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**XII. ECOLOGICAL INFORMATION**

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**Overview (for ingredients):** No data available.

**Ecological Toxicity Values:**

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**XIII. DISPOSAL CONSIDERATIONS**

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**Waste Description for Spent Product:** Spent or discarded material is a hazardous waste.

**Disposal Methods:** Dispose of by incineration following Federal, State, Local, or Provincial regulations.

**Potential EPA Waste Codes:** If discarded, this product is considered a RCRA ignitable waste, D001.

**Components Subject to USEPA Land Disposal Restrictions:**

No chemicals subject to land disposal restrictions. %

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**XIV. TRANSPORTATION INFORMATION**

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**DOT** Paint 3 UN1263 PG II  
Quart or less ORM-D\*\*\*Label:None

## **XV. REGULATORY INFORMATION**

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Toxic Substances Control Act (TSCA):

<b>Chemical Name</b>	<b>Regulation</b>	<b>CASRN</b>	<b>%</b>
1,2,4-Trimethylbenzene	SARA 313 Reportable:	95-63-6	0.49
Water	New Jersey Right To Know:	7732-18-5	36.48
Aliphatic Petroleum Distillates	New Jersey Right To Know:	8042-47-5	24.48
Solvent naphtha (petroleum) medium aliphatic	New Jersey Right To Know:	64742-88-7	23.99
Quartz	New Jersey Right To Know:	14808-60-7	13.6
Nonionic Surfactant	New Jersey Right To Know:		0.54

## **XVI. ADDITIONAL INFORMATION**

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**Other Information:**

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MSDS glossary.