



M870-650 Grain Mould Compound

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: 1 Flammability: 0 Reactivity 0

PRODUCT NAME: M870-650 Grain Mould Compound

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

REVISION DATE: 04/03/03
SUPERCEDES: 07/03/02
MSDS NO. M870-650

II. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	%	CAS #	PEL
Silino/Polydimethylsiloxane	51-60	70131-67-8	No PEL established
TETRA PROPYL ORTHOSILICATE	1-10	682-01-9	No PEL established

III. HAZARDS IDENTIFICATION

Routes of Entry: No data.
Medical Conditions Aggravated: No medical conditions affected by exposure.

Immediate (Acute) Health Effects

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.

Skin Contact: No data.

Target Organ Chronic Toxicity: No data.

Supplemental Health Hazard Information: No additional health information available.

IV. FIRST AID

Notes to MD: No additional first aid information available.

V. FIRE FIGHTING MEASURES

Flammability Summary:

Hazardous Combustion Products: Carbon dioxide, 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: Wash thoroughly after handling. Avoid contact with material. Mildly irritating material. Avoid unnecessary exposure.

Storage: Store in a cool dry place away from ignition sources. 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:	Solid
Odor:	Mild to None
Solids Vol %:	92.4646
Solids Wt %:	95.0000
Material VOC lbs/gal:	0.5621
Material VOC gms/l:	67.5
Coatings VOC lbs/gal:	0.000
Coatings VOC gms/l:	0.00
Weight per gallon:	11.267

X. STABILITY AND REACTIVITY

Stability Information:	Stable under normal conditions.
Conditions to Avoid:	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

Disposal Methods:	Comply with all Local, State, Federal, and Provincial Environmental Regulations. Dispose of in a landfill. Disposal is not likely to be regulated.
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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	%
No 313-listed chemicals in this product	SARA 313 Reportable:		
Silinol/Polydimethylsiloxane	New Jersey Right To Know:	70131-67-8	55.00
TETRA PROPYL ORTHOSILICATE	New Jersey Right To Know:	682-01-9	5.00

XVI. ADDITIONAL INFORMATION

Other Information:

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MSDS glossary.