



M840-200 NU GLO SCRATCH REMOVER
 B800-1257
 M840-200100
 B800-1255
 S20.4107
 S20.4004
 M840-200
 840-200

MATERIAL SAFETY DATA SHEET

RPM Wood Finishes Group
 3194 Hickory Boulevard
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 828-728-8266

EMERGENCY PHONE (CHEM TREC): **1-800-424-9300**
FOR ALL INTERNATIONAL TRANSPORTATION ACCIDENTS: 1-703-527-3887 (collect)

Health: 1 Flammability: 3 Reactivity 0

PRODUCT NAME: M840-200 NU GLO SCRATCH REMOVER

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

REVISION DATE: 02/01/03
 SUPERCEDES: 17/12/02
 MSDS NO. M840-200

II. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	%	CAS #	PEL
Petroleum Process Oil	31-40	64742-53-6	No PEL established
Petroleum Process Oil	31-40	64742-52-5	No PEL established
aliphatic petroleum distillates	21-30	64742-89-8	No PEL established
aliphatic petroleum distillates	11-20	64742-47-8	No PEL established
ASPHALT BASE	1-10	8052-42-4	No PEL established

III. HAZARDS IDENTIFICATION

Routes of Entry: Inhalation., Ingestion., Skin contact., Eye contact.
Medical Conditions Aggravated: No medical conditions affected by exposure.

Immediate (Acute) Health Effects

Inhalation: Can cause severe central nervous system depression (including unconsciousness). Can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.

Skin Contact: Causes skin irritation. Can cause minor skin irritation, defatting, and dermatitis.

Eye Contact:	Can cause irritation. Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue. Can cause minor irritation, tearing and reddening.
Skin Absorption:	A single exposure is not likely to result in the product being absorbed through the skin in harmful amounts.
Ingestion:	Harmful if swallowed. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal. Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea.
Target Organ Acute Toxicity: Asphalt fumes	respiratory system, eyes (in animals: skin tumors)

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.
Reproductive and Developmental Toxicity:	No information available.
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, can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.
Skin Contact:	Continued or prolonged contact may irritate the skin and cause a skin rash (dermatitis). Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.
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. Skin sensitization, characterized by redness, inflammation, itching and/or burning may result from prolonged or repeated contact with this material.
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.
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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. 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: 50 (CALC.) °F
Upper Flammable/Explosive Limit, % in air: 0.0 @ 77° F
Lower Flammable/Explosive Limit, % in air: 0.0 @ 77° F

Fire Hazards: Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death. Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.

Extinguishing Media: Use alcohol resistant spray, Carbon Dioxide, water spray or dry chemical to extinguish a fire involving this chemical. 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. Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products.

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: Follow all protective equipment recommendations provided in Section VIII. Mildly irritating material. Avoid unnecessary exposure.

Storage: Store in a cool dry place away from ignition sources. Store in a cool dry ventilated location. Isolate from incompatible materials and conditions. Keep container(s) closed.

VIII. ENGINEERING CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT

Engineering Controls: Check ventilation codes. No exposure limits exist for the constituents of this product. General room ventilation might 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:	COLORED LIQUID
Odor:	OILY HYDROCARBON
Solids Vol %:	60.4196
Solids Wt %:	65.1913
Material VOC lbs/gal:	2.4387
Material VOC gms/l:	292.8716
Coatings VOC lbs/gal:	2.4387
Coatings VOC gms/l:	292.8716
Weight per gallon:	7.0221

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: Oxidizing materials.

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.

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: Comply with all Local, State, Federal, and Provincial Environmental Regulations. 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. %

XIV. TRANSPORTATION INFORMATION

DOT Paint, 3, UN 1263, II

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:	64742-53-6	31.05
Petroleum Process Oil	New Jersey Right To Know:	64742-52-5	31.05
Petroleum Oil			
aliphatic petroleum distillates	New Jersey Right To Know:	64742-89-8	21.21
aliphatic petroleum distillates	New Jersey Right To Know:	64742-47-8	13.02
ASPHALT BASE	New Jersey Right To Know:	8052-42-4	3.4

XVI. ADDITIONAL INFORMATION

Other Information: IMPORTANT: WHILE THE DESCRIPTIONS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU PERFORM AN ASSESSMENT TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED, DATA OR INFORMATION SET FORTH. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, OR DATA PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, THE DESCRIPTIONS, DATA AND INFORMATION FURNISHED HEREUNDER ARE GIVEN GRATIS. NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DATA AND INFORMATION GIVEN ARE ASSUMED. ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.

MSDS glossary.