

MATERIAL SAFETY DATA SHEET

ROCK MIRACLE PAINT AND VARNISH REMOVER

Revised: August 2006

1. Chemical Product and Company Identification

Product Name	Rock Miracle Paint And Varnish Remover
Synonyms and Trade Names	Proprietary Mixture
Chemical Family	Organic Solvents
Formula	Not Applicable
Telephone (General Information)	1-800-545-7658
Telephone (Emergencies)*	1-800-424-9300
Company Name	Samax Enterprises
Company Address	29-75 Riverside Avenue, Bldg. #2, Newark, NJ 07104

*In case of an emergency involving spills, leaks, fire exposure, or accidents related to this product call CHEMTREC- 1-800-424-9300.

2. Composition / Information on Ingredients

Ingredient	CAS Number	Hazard Class	ACGIH TLV
Dichloromethane	75-09-2	F002, Keep Away From Food	25 ppm
Methanol	67-56-1	D001, Flammable	200 ppm
Ammonium Hydroxide	7664-41-7	D002, Corrosive Alk.	Ceiling - 35 ppm, 25 ppm

3. Physical Data

Boiling Point	Not Est.
Vapor Pressure @ 20°C	400
Vapor Density @ 1 Atmosphere	11.2
Specific Gravity	1.25
PH	10.92
Percent Volatile by Volume	4.1
Appearance	Opaque
Odor	Solvent (sweet)
Evaporation Rate (ether =1)	1.88
Physical State	Semi-Paste
Solubility	Mostly in Methanol
Flash Point	N/E

4. Health Hazard Data

- Potential effects of a single (Acute Overexposure)

Eye: May cause pain. May cause moderate eye irritation that may be slow to heal. May cause slight corneal injury. Vapors may irritate eyes. May cause caustic like burns.

Skin: Prolonged or repeated exposure may cause skin irritation, inflammation, even a burn. Repeated contact may cause drying or flaking skin. Extensive skin contact, such as immersion should be avoided.

Ingestion: Can cause severe and permanent damage to digestive tract. Causes severe pain, nausea, vomiting, diarrhea, and shock.

Inhalation: Effects may be delayed (Chronic). Causes chemical burns to respiratory tract and may target the liver. Exposure to levels over 1000 ppm may affect the central nervous system and can cause dizziness or disorientation. Exposure to levels at or above 10,000 ppm can cause unconsciousness and death by asphyxiation. May cause convulsions or shock. May have cardiac effects (including elevation of carboxyhemoglobin).

Chronic: Prolonged or repeated skin contact may cause dermatitis. Repeated Inhalation may cause chronic bronchitis.

5. First Aid Measures

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Seek medical aid immediately.

Skin: Flush effected area of skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing.

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. If conscious give large amounts of water. Seek medical aid immediately.

Inhalation: Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical aid immediately.

Notes to Physician: Treat symptomatically and supportively.

6. Fire Fighting Measures

General Information:

Sealed containers can build up pressure if exposed to heat and/or fire. As in any fire wear self contained breathing apparatus in pressure demand mode. Vapors can travel to a source of ignition and flashbacks may occur.

Extinguishing Media: For small fires, use dry chemical, carbon dioxide, or alcohol resistant foam.

7. Accidental Release Measures

Spills/Leaks:

Absorb spill with inert material, (e.g., dry sand or earth), and then place into a chemical waste container for proper disposal in accordance with local, state, and federal guidelines.

Handling:

Wash hands thoroughly after handling. Remove contaminated clothing and wash before re-use.
Use with adequate ventilation. Keep container tightly closed and avoid skin and eye contact.

Storage:

Store in cool, dry, well-ventilated area away from incompatible substances like strong oxidizers and chlorine.

8. Exposure Controls, Personal Protection Equipment**Engineering Controls:**

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Personal Protective Equipment:

Eyes: Wear appropriate eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN 166

Skin: Wear appropriate protective gloves to prevent skin exposure

Clothing: Wear appropriate protective clothing to prevent skin exposure

Respirators: Follow the OSHA respirator regulations found in 29 CFR 1910.134 and 1910.1052 or European Standard EN 149 for approved respirator when necessary

9. Stability and Reactivity

Chemical Stability: Stable under normal temperature and pressures

Conditions to Avoid: Contact with strong oxidizers and chlorine products

Hazardous Decomposition Products: Carbon Monoxide and Carbon Dioxide

Hazardous Polymerization: Will not occur

10. Regulatory Information

CERCLA RQ: 75-09-2 = 1000 lbs.
67-56-1 = 5000 lbs.
7664-41-7 = 100 lbs.

RCRA D Series: Ammonium Hydroxide, Methanol
RCRA F Series: None Listed.
RCRA P Series: None Listed.
RCRA U Series: None Listed.

Clean Air Act: 75-09-2: clean air rule – yes.
67-56-1: clean air rule – yes.
This material does not contain any class 1-ozone depleters
This material does not contain any class 2-ozone depleters

SARA Section 313: 75-09-2
67-56-1
7664-41-7

TSCA: 75-09-2 is listed on the TSCA Inventory
7664-41-7 is listed on the TSCA Inventory
67-56-1 is listed on the TSCA Inventory
Health and safety list: None of the chemicals in this product are listed
Chemical test rules: None of the chemicals in this product are under a chemical test rule

Threshold Planning Quantity (TPQ): 7664-41-7 = 500 lbs.

US D.O.T. Shipping Name: Dichloromethane Solution 6.1 UN 1593/PG III

HMIS & NFPA Information:

Health:	4
Flammability:	4
Reactivity:	0
Corrosivity:	1

EPA Priority Chemical: 7664-41-7

OSHA: 75-09-2 is considered highly hazardous by OSHA. Refer to OSHA Standard 1910.1052 for detailed information

11. Toxicological Information

- CAS# 75-09-2 Methylene chloride-LD₅₀ in young rats 1.6 ml/kg.

Carcinogenicity:

75-09-2: NTP-R, IARC-2B

Epidemiology:

No information available.

Teratogenicity:

No information available.

Reproductive effects:

No information available.

Neurotoxicity:

No information available.

Mutagenicity:

No information available.

12. Additional Information

The information above is believed to be accurate and represents the best information currently available to SAMAX Enterprises Inc. However, SAMAX Inc. makes no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and SAMAX Inc. will assume no liability resulting from its use. Users should conduct their own investigations to determine the suitability of the information for their particular purpose. In no way shall SAMAX Inc. be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising even if SAMAX Inc. has been advised of the possibility of such damages.