

RSG

MATERIAL SAFETY DATA SHEET

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 Emergency Telephone Numbers: Chemtrec 1-800-424-9300, 973-887-1999, 1-800-457-6715, 973-539-3236, 973-267-4813, 973-539-5631

SECTION I PRODUCT IDENTIFICATION

Product Name: POR-STRIP Paint Remover/Stripper Product Number: 71555
 Product Class: Paint Stripping Liquid Product Use: Paint Remover/Stripper
 DOT Hazard Classification: Not Regulated DOT ID Number: ORM - A
 HMIS Rating: Health: 2 Flammability: 0 Reactivity: 0 Personal Protection: 1
 Scale for HMIS Rating: Extreme = 4, High = 3, Moderate = 2, Slight = 1, Insignificant = 0

SECTION II HAZARDOUS INGREDIENTS

INGREDIENT (CAS NUMBER)	WT %	Key: N/A = Not Applicable NAV, = Not Available NE = Not Established		OSHA		ACGIH		LD ₅₀ (Oral)	LD ₅₀ (Dermal)	LC50	VAPOR PRESSURE
		PEL	STEL	TLV	STEL	mg/kg	mg/kg	mg/kg	(min Hg/°F)		
Methylene Chloride* 75-09-2	79.45	500	NE	50	500	2000	2700	24445 ppm			390 @ 68
Methanol* 67-65-1	12.00	200	250	200	250	5628	15,800	64,000			96 @ 68
2-Butoxy Ethanol* 111-76-2	3.0	25	50	25	50	1480	490	700			0.6 @ 68
Ammonium Hydroxide 1336-21-6	2.4	35	50	25	35	NAV	NAV	NAV			420 @ 68
Isopropylamine* 75 31 0	1.5	5	10	5	10	NAV	NAV	NAV			470 @ 68
Morpholine* 110-91-8	0.5	20	30	20	30	105	50	12,000 ppm			7 @ 68
Xylene* 1330-20-7	1<	100	150	100	150	4300	3950	5000			5.1 @ 68
Paraffin Wax N/A	1<	N/A		N/A		N/A	N/A	N/A			N/A

* Items indicated by an asterisk are subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1980 and of 40CFR 372

SECTION III PHYSICAL DATA

Appearance: Water Clear State: Liquid Odor: Moderate pH: 12 - 13 Viscosity (#4 Ford Cup): Water Thin
 Specific Gravity (water=1): 1.15 Vapor Density (air=1): >1 Vapor Pressure (mm Hg): Not established Melting Point: N/A
 Boiling Point: 104 - 405°F Solubility in Water: Emulsifies % Volatile by Volume: 99% Evaporation Rate (BAc=1: <1

SECTION IV FIRE AND EXPLOSION DATA

Flash Point (TCC): None LEL: None Extinguishing Media: Foam CO₂, Dry Chemical Water Fog.
Unusual fire and explosion hazards: This material will not support combustion unless the methylene chloride has evaporated. Closed containers may explode when exposed to extreme heat. Decomposition of components may cause health hazard and yield carbon monoxide, carbon dioxide, phosgene and / or HCL.
Special Firefighting Procedures: The use of a SCBA is recommended for fire fighters. Water spray may be useful in minimizing vapors and cooling containers exposed to heat and flame.

SECTION V HEALTH HAZARD DATA

Effects of overexposure: Harmful if inhaled; may be fatal or cause blindness if swallowed; cannot be made non-poisonous. Other symptoms: dizziness, nausea, narcosis, headache, pulmonary conditions. Methylene Chloride is a possible human carcinogen. Repeated overexposure may cause central nervous system, kidney, liver, lung, cardiac, blood, eye, damage. Emergency & First Aid Procedure: flush eyes with water for 15 min. & call doctor. Wash skin with soap & water. If swallowed, don't induce vomiting, get medical attention **AT ONCE**. **Note to Physician:** Liver metabolizes part of the dose of Methylene Chloride to carbon monoxide, which may interfere with oxygen transport or utilization. Carboxyhemoglobin levels should be measured in patients symptomatic (headache, nausea, vomiting, malaise, shortness of breath, chest pain, etc) after exposure to Methylene Chloride.

SECTION VI REACTIVITY DATA

Stable normally. Hazardous polymerization won't occur. Conditions to avoid: heat, open flame, sparks. Avoid: oxidizers, alkali, H₂O

SECTION VII SPILL AND LEAK PROCEDURE

If material is released or spilled: absorb with sand, earth or other inert material. Wear protective clothing. Dispose in accordance with local, state and federal regs. This product is a hazardous waste under RCRA regulation (40 CFR 261).

SECTION VIII SAFE HANDLING AND USE INFORMATION

Respiratory protection: wear a respirator, NIOSH/MSHA approved, during & after use. Follow mfg. directions for use. Ventilation: Apply only in well-ventilated areas. Use rubber gloves, arm protectors, and safety glasses with side shields.

SECTION IX SPECIAL PRECAUTIONS

Keep containers closed when not in use. Store away from ignition sources in well-ventilated areas. Keep out of reach of children.

SECTION X ADDITION REGULATORY INFORMATION

TSCA: All compounds of this material are included on the TSCA inventory of chemical substances. The information contained herein relates only to the specific material identified. POR-15, INC. believes that such information is accurate and reliable as of the date of this material safety data sheet, but no representation, guarantee, or warranty, expressed or implied, is made as to the accuracy, reliability, or completeness of the information. POR-15, INC. urges persons receiving this information to make their own determination as to the information's suitability and completeness for their particular application.

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