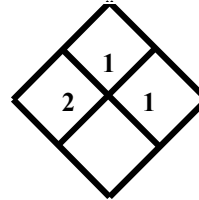


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24-Hour Emergency Phone: 1-888-354-3323

Effective Date: 6/16/04**Material Safety Data Sheet**

MSDS No: 6160

1. PRODUCT IDENTIFICATION**Trade Name:** RP 71-1 PUR-Tect II**Chemical Family:** Halogenated, Hydrocarbon

NFPA RATING

Health:	2
Flammability:	1
Reactivity:	1
Personal Protection:	

HMIS RATING

Intended Use or Product Type: Dry purging agent**2. COMPOSITION / INFORMATION ON INGREDIENTS**

O S H A	CAS No.	CHEMICAL IDENTITY	EXPOSURE LIMITS				CARCINOGEN STATUS			
			ACGIH		OSHA		MFR.	IARC	NTP	OSHA
			TWA	STEL	PEL	STEL				
	75-45-6	Methane, Chlorodifluoro-	1000 ppm	NE	NE	NE	Table Z1A TWA 1000 ppm	NR	NR	NR
	Common Name:	Chlorodifluoromethane								

NE = Not Established NR = Not Reviewed

3. HAZARDS IDENTIFICATION**Emergency Overview:** In accord with good industrial practice, handle with due care.**4. FIRST AID MEASURES****Ingestion:** If conscious, give 2 - 4 glasses of water to drink. Do not induce vomiting. Call a physician.**Skin:** Immediately wash with soap and water. Remove contaminated clothing and launder before reuse. Destroy contaminated shoes.**Inhalation:** Remove to fresh air. Call a physician.**Eyes:** Immediately flush eyes with water for at least 15 minutes. Call a physician.

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Medical Conditions Aggravated by Exposure: Skin and eye conditions.

Additional Information: Referral to a physician is recommended if there is any question about the seriousness of any injury.

5. FIRE FIGHTING MEASURES

Flash Point:	Non-Flammable
Flammable Limits in Air (Lower - % by volume):	Not established
Flammable Limits in Air (Upper - % by volume):	Not established

Fire Fighting Extinguishing Media: Carbon dioxide, dry chemical, foam, water.

Fire Fighting Equipment: Use self-contained breathing apparatus.

Fire and Explosion Hazards: Decomposition and combustion products may be toxic.

6. ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Remove spillage by absorbing in absorbent material.

7. HANDLING AND STORAGE

Signal Word: Warning!

Precautions: Contents under pressure. Vapor or gas reduces oxygen available for breathing. Skin contact may freeze tissue. Misuse by concentrating and inhaling the contents can be harmful or fatal. Do not puncture or incinerate container. Do not expose to heat or store at temperature above 120 degrees F (49 degrees C). Store indoors out of direct sunlight. Do not enter storage areas unless adequately ventilated. Keep container closed when not in use. Use with adequate ventilation. Use normal industrial hygiene practices. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

Other Handling Information: Nuisance dust may be generated when sanding or sawing cured material.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Skin Protection: Wear impermeable gloves.

Respiratory Protection: Use NIOSH approved organic vapor cartridge respirator when vapor/mist exposure is likely.

Eye Protection: Wear splash-proof chemical goggles.

Engineering Controls: General mechanical and local exhaust in accordance with ACGIH recommendations.

9. PHYSICAL AND CHEMICAL PROPERTIES

Color:	Colorless
Odor:	Faint Ethereal
Physical State:	Liquified Gas

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Solubility in Water:	0.3
Vapor Pressure:	136 mm Hg at 23°C (73 °F) PSI
Specific Gravity:	1.21 (water = 1)
Boiling Point:	-40.8°F (-40.4 °C)
Evaporation Rate:	Not Determined
Vapor Density:	2.98 (Air = 1)
VOC:	1270 g/L
pH:	Not Determined

Percent Volatile: Negligible.

10. STABILITY AND REACTIVITY

Conditions to Avoid: Excessive heat for prolonged periods of time.

Stability: Stable.

Incompatibility: Strong oxidizers, acids and bases.

Hazardous Decomposition Products: Combustion may form toxic materials, such as carbon dioxide, carbon monoxide.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Consult qualified local or corporate personnel for method that will comply with local, state and federal health and environmental regulations.

14. TRANSPORT INFORMATION

DOT: Non-Bulk

Proper Shipping Name: Consumer commodity, orm-d

Department of Transportation: Not regulated as a hazardous material by the U.S. Dept. of Transportation (DOT) 49 CFR 172.101 hazardous materials table.

15. REGULATORY INFORMATION

US Federal Regulations:

Clean Air Act - Ozone Depleting Substances (ODS): This product contains, or was manufactured with, the following Class I or Class II ozone depleting substance(s) (ODS), as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App. A+B):

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Chemical Name: Methane, Chlorodifluoro-
Common Name: Chlorodifluoromethane
CAS Number: 75-45-6
Percent in Composition: 100 % by wt

Occupational Safety and Health Act (OSHA): This Material Safety Data Sheet (MSDS) has been prepared in compliance with the federal OSHA Hazard Communication Standard 29 CFR 1910.1200. This product is considered to be a hazardous chemical under that standard.

Resource Conservation and Recovery Act (RCRA): Not a hazardous waste under RCRA (40 CFR 261).

SARA Title III: Section 313 Toxic Chemical List (TCL): This product contains a toxic chemical(s) for routine annual toxic chemical release reporting under section 313 (40 CFR 372). This information must be included in all MSDS's copied or distributed for this material.

Chemical Name: Methane, Chlorodifluoro-
Common Name: Chlorodifluoromethane
Percent in Composition: 100 % by wt
Comment:

TSCA Section 8(b) - Inventory Status: All chemical components of this product are in compliance with TSCA inventory requirements.

TSCA Section 12(b) - Export Notification: This product does not contain any chemical(s) that are subject to a Section 12(b) export notification.

State Regulations:

California Proposition 65: This product does not contain any chemicals currently on the California list of Known Carcinogens and Reproductive Toxins.

Pennsylvania Right-to-Know: The following is required composition information:

Chemical Name: Methane, Chlorodifluoro-
Common Name: Chlorodifluoromethane
CAS Number: 75-45-6
Comment: Hazardous Substance

16. OTHER INFORMATION

MSDS No: 6160
Approved By: Dianne Blessing
Title: EH&S Specialist

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