



Procter & Gamble
 CPG TN 6
 2 Procter & Gamble Plaza
 Cincinnati, OH 45202

MATERIAL SAFETY DATA SHEET

Supersedes:

Issue Date: 6/03

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SECTION I - CHEMICAL PRODUCT			
Identity:	Mark & Stain Remover		
Brands:	P&G Pro Line Vandalism Remover		
Hazard Rating: 4	Health: 3	4 = EXTREME	
	Flammability: 4	3 = HIGH	
	Reactivity: 0	2 = MODERATE	
		1 = SLIGHT	
Emergency Telephone Number: 1-888-4pgproline or call Local Poison Control Center			

SECTION II - COMPOSITION AND INGREDIENTS					
Ingredients / Chemical Name: See below					
Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.					
<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>Recommended Limits</u>	<u>Composition Range</u>	<u>LD50/LC50</u>
Dichloromethane		75-09-2	25 ppm OSHA PEL 50 ppm ACGIH TWA-TLV	35-45%	
Tetrchloroethylene		127-18-4	100 ppm OSHA PEL 50 ppm ACGIH TWA-TLV	10%	
Toluene		108-88-3	200 ppm OSHA PEL 50 ppm ACGIH TWA-TLV	10-20%	
Nonylphenol Ethoxylate		9016-45-9	N/E	1-2%	
Liquefied Petroleum Gas (LPG)		68476-85-7	1000 ppm OSHA PEL 1000 ppm ACGIH TWA-TLV	20-30%	

SECTION III - HAZARDS IDENTIFICATION	
Health Hazards (Acute and Chronic): Chronic exposure to methylene chloride & perchloroethylene has caused liver toxic effects in experimental animals.	
Ingestion:	Harmful or fatal if swallowed.
Eye Contact:	Eye irritant. Causes irritation and burning.
Inhalation:	Respiratory irritant. Causes dizziness, headache or difficulty in breathing.
Skin:	Skin irritant. Causes irritation and burning.

SECTION IV - FIRST AID INFORMATION**Emergency and First Aid Procedures:**

- Ingestion:** If swallowed, do NOT induce vomiting. Call a physician IMMEDIATELY.
- Eye Contact:** Flush immediately with water for 15 minutes. Get medical attention.
- Skin:** Flush with water for 15 minutes. Remove and wash contaminated clothing.
- Inhalation:** Remove to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.

Other:

Product package has a caution statement; DANGER: FLAMMABLE Keep out of Reach of Children. Harmful or fatal if swallowed. Eye and skin irritant. Contents under pressure.

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Aerosol): Flammable as described by 16 CFR 1500.45. **Explosive Limits:** LEL: 1.8 UEL: 9.2

Extinguishing Media: CO₂, Foam or dry chemical.

Special Fire Fighting Procedures: Containers should be cooled with water to prevent pressure build-up. Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers.

Unusual Fire Hazards: At elevated temp. (over 54C-130°F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal Precautions: None Required.

Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. Do not landfill. Keep product out of storm sewers or waterways. Hold for disposal.

Steps To Be Taken in Case Material is Released or Spilled: Remove all ignition sources. Ventilate area. Mop up or otherwise absorb and hold for disposal.

SECTION VII – HANDLING AND STORAGE

Precautions To Be Taken in Handling and Storing: Avoid breathing vapors. Keep out of reach of children. For use by trained personnel only. Use with adequate ventilation. Keep away from heat or flame. Store in cool dry place. **Store as level 1 Aerosol (NFPA 30B)**

Other Precautions: Please read and follow the directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

SECTION VIII – EXPOSURE CONTROLS, PERSONAL PROTECTION

Respiratory Protection None required if good ventilation is maintained
(Specify Type):

Ventilation Provide local exhaust to keep TLV of ingredients listed in Section 2 of the MSDS below acceptable limits.

Eye Protection: Safety glasses are needed.

Industrial Setting: Ensure strict sanitary conditions are conformed to when using chemicals. Protective clothing & equipment should be in accordance with 29 CFR 1910.132 & CFR 1910.133..

Protective Gloves: Chemical resistant gloves are needed.

Other Protective Equipment: Not Required

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point °F: N/A	Specific Gravity (H₂O=1): <1.0
Vapor Pressure (mm Hg): 90 psig at 130°F	Percent Volatile by Weight (%):
pH (conc.): N/A	Evaporation Rate (Ether=1): <1
Appearance and Odor: Wet spray, Chlorinated Odor	Solubility in Water: Negligible

SECTION X – STABILITY AND REACTIVITY

Possible Hazardous Reactions / Conditions: None Known.

Conditions to Avoid: Do not store above 54C-130°F. Keep away from heat, direct sunlight, open flames or sparks. Dropping of containers may cause bursting

Materials to Avoid: Oxidizing agents.

Hazardous Decomposition Products: Toxic chemicals may be formed in small amounts.

Other Recommendations: None.

Stability: Stable

Hazardous Polymerization: Will not occur

SECTION XI – TOXICOLOGICAL INFORMATION

Chemical Listed as Carcinogen or Potential Carcinogen:

National Toxicology Program:	Yes X	No
I.A.R.C. Monographs:	Yes X	No
OSHA:	Yes	No X

SECTION XII – ECOLOGICAL INFORMATION

None.

SECTION XIII – DISPOSAL CONSIDERATIONS

Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. If possible, triple rinse container and recycle.

SECTION XIV – TRANSPORT INFORMATION

DOT Classification: DOT classified as Consumer commodity, ORM-D.

SECTION XV – ADDITIONAL REGULATORY INFORMATION

All components are listed on the US TSCA Inventory.
P&G Prol Line Vandalism Remover contains a California Proposition 65 listed chemical(s) known by the State of California to cause cancer and birth defects or other reproductive harm.

Chemicals required to be reported by SARA, Section 313 of Title III and of 40 CFR 372

Chemical Category	Percent by Weight
Dichloromethane	43%
Tetrachloroethylene	10%
Toluene	15%

This information must included on all MSDSs that are copied and distributed for this material.

SECTION XVI – OTHER INFORMATION

*N/A. – Not Applicable

*N/K. – Not Known

*N/E – Not Established

The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.

The information contained herein has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. The information relates to the specific material designated herein, and does not relate to the use in combination with any other material or any other process. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, for any damage to any property resulting from misuse of the controlled product.

N/A (Not Applicable / Not Available)