



SECTION 1: Identification

Product Name	PC124 Graffiti & Mark Remover	Item Number	PC124
Recommended Use	Concentrated Graffiti and Mark Remover		
Supplier	M.D. Stetson Company, Inc. 92 York Avenue Randolph, MA 02368 781-986-6161	Emergency Telephone	
		INFOTRAC: 1-800-535-5053	

SECTION 2: Hazard(s) identification

Danger		Hazards not otherwise classified or not covered by GHS	
		None	
Code	Hazard Statement	Hazard Class (GHS Chapter)	Hazard Category
H302	Harmful is swallowed	Acute Toxicity(3.1)	Category 4
H318	Causes Serious eye damage	Serious eye damage (3.3)	Category 1
Code	Precautionary Statement		
P264	Wash hands, face and exposed skin thoroughly after handling.		
P270	Do not eat, drink or smoke when using this product.		
P301/P352	IF SWALLOWED: call a POISON CENTER/ medical professional describing symptoms if you feel unwell.		
P280	Wear eye protection/face protection		
P305/P351/P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.		
P310	Immediately call a POISON Center/doctor/emergency medical professional.		
P330	Rinse mouth.		
P501	Dispose of contents/container in accordance with local/regional/federal regulations.		

SECTION 3: Composition/Information on Ingredients

Chemical identity	Common Name, Synonyms, etc.	CAS #
Hydrogen Peroxide	Dioxidane, Oxidanyl	7722-84-1

SECTION 4: First Aid Measures

If medical advice is needed, have product container or label at hand.

Necessary measures for routes of exposure	IF SWALLOWED: Call a POISON CENTER/ medical professional describing symptoms if you feel unwell. Rinse mouth. DO NOT induce vomiting.
	IF ON SKIN: Take off contaminated clothing and wash it before reuse. Rinse skin and affected areas with plenty of soap and water or shower. If skin irritation occurs. Get medical advice/attention.
	If INHALED: Remove person to fresh air and keep comfortable for breathing.
	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Most important symptoms/effects, acute and delayed.	Acute exposure may cause skin burns/irritation or eye irritation.
Immediate medical attention and special treatment, if necessary	Move victim to fresh air. Immediately call Poison center, 911 or medical aid.

SECTION 5: Fire-fighting Measures

Suitable extinguishing media.	Dry chemical, CO ₂ , alcohol resistant foam or water spray
Specific hazards arising from the chemical	None. Move containers from fire area, if you can do it without risk
Special protective equipment and precautions for fire-fighters.	Wear positive pressure, self-contained breathing apparatus (SCBA). Wear chemical protective clothing that is specifically recommended by the manufacturer. It may provide little or no thermal protection.
Emergency Response Guide Number	140

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures.	Keep away from clothing and other combustible materials. Chemically protective gloves, clothing and safety eyewear are recommended.
Environmental precautions.	Prevent entry into waterways, sewers, basements or confined areas. Collect spillage.
Methods and materials for containment and cleaning up.	Stop leak if you can without risk. Prevent entry into waterways, sewers, basements or confined areas. Absorb or cover with dry earth, sand or other non-combustible absorbent material and transfer to containers. Collect spillage. Contact a licensed professional waste disposal service to dispose of this material.

SECTION 7: Handling and Storage

Precautions for safe handling.	Do not eat, drink or smoke when using this product. Wash all exposed skin thoroughly after handling. Wear eye/face protection, protective nitrile gloves and clothing. Use only with adequate ventilation/personal protection. Avoid strong oxidizing agents and metals.
Conditions for safe storage, including any incompatibilities.	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store containers in a cool, dry, ventilated area away from sources of ignition and incompatible materials. Store in original containers, tightly closed and properly labeled. Do not store in ferrous containers.

SECTION 8: Exposure Controls/Personal Protection

Component	CAS #	Type	Value	Basis
Hydrogen Peroxide	7722-84-1	TWA	1ppm	USA ACGIH Threshold Limit Values (TLV)
		TWA	1ppm 1.4 mg/m ³	USA, NIOSH Recommended Exposure Limits
		TWA	1ppm 1.4 mg/m ³	USA, Occupational Exposure Limits (OSHA)-Table Z-Limits for Air Contaminants
		TWA	1ppm 1.4 mg/m ³	USA, OSHA-Table Z-1 Limits for Air contaminants – 1910.1000

Eye, skin and upper respiratory tract irritation, Confirmed animal carcinogen with unknown relevance to humans.

Control parameters	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and after the workday. Avoid skin and eye contact. Long term exposure could irritate skin and eyes. Collect spillage.
Appropriate engineering controls	Provide local ventilation. Respiratory equipment is not required. For nuisance exposures use type OV/AG (US) respiratory cartridges.
Individual protection measures	Tightly fitted safety goggles or face shield is required. Handle with nitrile gloves which have been inspected prior to use.

SECTION 9: Physical and Chemical Properties

Appearance	Clear Liquid	Specific Gravity	1.03-1.05
Odor	Citrus Fragrance	Boiling Point	Ca 212°F
Odor threshold	No data available	Solubility in Water	Complete
pH at concentrate	4-5	Evaporation Rate	Similar to water
pH at use dilution	6.5-7.5	Volatile Organic Compound	0%

SECTION 10: Stability and Reactivity

Reactivity	No data available.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	No data available.
Conditions to avoid	No data available.
Incompatible materials	Zinc. Powdered metals. Iron, Copper, Nickel, Brass, Iron and iron salts.
Hazardous decomposition products	No data available

SECTION 11: Toxicological Information

IARC	3 - Group 3: Not classifiable as to its carcinogenicity to humans (Hydrogen peroxide)
ACGIH	No component of this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by ACGIH
NTP	No component of this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by NTP
OSHA	No component of this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by OSHA
Additional Information	<u>Hydrogen Peroxide CAS 7722-84-1</u> RTECS: Not available. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Liver - Irregularities - Based on Human Evidence. Stomach - Irregularities - Based on Human Evidence (Hydrogen peroxide)

SECTION 12: Ecological Information

No data available.

SECTION 13: Disposal Considerations

Dispose of contents/container in accordance with local/state/federal and international regulations. Collect spillage. Offer surplus and non-recyclable solutions to a licensed disposal company. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Contact a licensed professional waste disposal service to dispose of this material. Dispose of contaminated packing as unused product.

SECTION 14: Transport Information

DOT Packaging Exception 173.152, b,2
Limited Quantities not over 1.3 gals (Inner packaging not over 1.3 gals)
If shipped by airplane, rail or vessel see 49 CFR 172.101 Hazardous Materials Table

DOT Description	Hydrogen peroxide aqueous solutions with not less than 8 % but less than 20 % hydrogen peroxide				
DOT Identification	UN2984	Hazard Class	5.1	Packaging Group	III
Placard	Oxidizer 5.1	Special Provisions for Bulk Ground Transport (>119 gals container for liquids): Oxidizer Placard			

SECTION 15: Regulatory Information

Hydrogen Peroxide CAS 7722-84-1 is subject to reporting levels established by SARA Title III, Section 302
Hydrogen Peroxide CAS 7722-84-1 is a SARA 311/312 Hazards: Acute Health Hazard, Chronic Health Hazard
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
Hydrogen Peroxide CAS 7722-84-1 is a NJ,PA, MA Right- to- Know chemical

California Prop. 65: This product does not contain any chemical known to the state of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16: Other Information

Revision prepared 07/11/2015 by Gene Ricciardelli in accordance with OSHA 29 CFR 1910.1200, for USA use only.
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