

WARRIOR GRAFFITI REMOVER

Product Description:

WARRIOR Graffiti Remover is a powerful chemical blend containing Sodium Hydroxide and Surfactants in a specially formulated solvent solution. WARRIOR is a fast activating remover that penetrates deeply into spray paint and other graffiti coatings. WARRIOR quickly dissolves and breaks down most graffiti coatings within **90 seconds**; allowing it to be easily removed by pressure washing with water. WARRIOR is dark brown-red in color with a strong solvent odor. WARRIOR is readily diluted by water. WARRIOR Graffiti Remover is intended for exterior surface use.

Product Use:

WARRIOR Graffiti Remover can be used in the removal of paint and graffiti from the following exterior surfaces: masonry, block, brick, concrete, stone, aggregate panels, asphalt surfaces, mild steel, stainless steel, *wood, painted surfaces and more. If used correctly, WARRIOR Graffiti Remover should not damage or harm the surface.

NOTE: WARRIOR Graffiti Remover is not recommended to use on glass, rubber, galvanized metal surfaces, aluminum and other non-ferrous metals. *On laminated or pressboard (composition) woods, like plywood and OSB board, the use of WARRIOR Graffiti Remover is not recommended. WARRIOR may discolor chemical treated woods. Verify with **Triple S** for final determination on any questionable surface. It may be necessary to test WARRIOR Graffiti Remover on a small, hidden area of the surface before full application to determine any negative reaction.

Safety Use:

Wear safety glasses with side shields or splash goggles for eye protection. Wear chemical resistant gloves, long sleeved shirts, long pants and shoes for skin protection. Use WARRIOR Graffiti Remover only in well-ventilated areas; if needed, use NIOSH-approved organic vapor respirators. Keep WARRIOR away from open flames and sparks – **NO SMOKING** when using WARRIOR Graffiti Remover. Do not mix acids, strong oxidizing agents (like bleach), or ammonium compound (like window cleaners) with WARRIOR Graffiti Remover; toxic fumes or fire may result.

NOTE: With WARRIOR Graffiti Remover, as well as all graffiti removers, **KEEP OUT OF THE REACH OF CHILDREN!** Always use common sense when using any chemical.

Surface Preparation:

All surfaces should be sound and stable. WARRIOR Graffiti Remover can be applied directly to a wet or dry surface. If the surface has an excessive build up of dirt or other contaminants that would prevent WARRIOR from functioning, pressure wash the surface before applying WARRIOR Graffiti Remover. Always test WARRIOR on a small, hidden surface area to determine compatibility, yield, appearance and desired result before overall application.

Pre Application Check List:

1. Have a clear and uncluttered working area.
2. Make sure the area is accessible for power washing equipment.
3. If using WARRIOR Graffiti Remover near waterways, check with local authorities for regulatory information.
4. Do not use around open flame or in areas that could produce sources of ignition.
5. Have an immediate access to water in case of small spills, leaks or accidents. If WARRIOR Graffiti Remover comes into contact with skin, quickly and thoroughly rinse the area with water.

Coverage:

Application rates can vary and may be affected by: the porosity and texture of the surface, application methods and techniques, application equipment, and the age, type, thickness and severity of the graffiti. Coverage rates for WARRIOR Graffiti Remover will range from 50 sq ft to 200 sq ft per gallon.

Tools and Equipment:

- Safety gear - glasses, gloves, appropriate clothing.
- WARRIOR Graffiti Remover - 5 Gal Drum, 1 Gal Bottle or 1 Qt. Bottle – have enough product for the target project.
- 1 gallon container of water for small spills and accidents, etc.
- Polypropylene pail - **DO NOT USE METAL PAILS!**
- Application tools - nylon paint brush, ¾ Lamb's wool blend paint roller, roller cage, roller extension pole, nylon scrub brush, nylon broom brush, *chemical resistant tank sprayer.
- Removal equipment - hot or cold pressure washer capable of producing 2200 psi.

NOTE: *Contact **Triple S** for specification and recommendation of the chemical resistant tank sprayer.

Application Procedures:

SHAKE and **AGITATE** WARRIOR Graffiti Remover before using and **DO NOT THIN OR DILUTE** – always use WARRIOR Graffiti Remover at **FULL STRENGTH** for all applications.

Application Procedures:

- **Brush Method for small graffiti areas** - Use only a nylon bristle brush. Pour the needed amount of WARRIOR Graffiti Remover into a small polypropylene pail. Brush on WARRIOR, covering and concentrating only on the graffiti “tagged” area, agitate if necessary with a stiff nylon scrub brush and then let the remover activate for **90 seconds**.
- **Paint Roller Method for larger areas** – Use a ¾" lamb's wool blend roller cover. Pour the needed amount of WARRIOR Graffiti Remover into a polypropylene pail. Roll on WARRIOR, covering the entire “tagged area” and work the remover into the “tagged” surface, agitate if necessary with a stiff nylon brush or nylon broom brush and then let the remover activate for **90 seconds**.
- **Tank Sprayer Method for larger areas and porous surfaces** – Contact **Triple S** for the recommended tank sprayer. Fill the tank sprayer with the needed amount of WARRIOR Graffiti Remover. Spray on remover, generously covering the “tagged” area, agitate if necessary with a stiff nylon scrub brush or nylon brush broom and then let the remover activate for **90 seconds**. **Do not store remover in the sprayer tank.**
- **Above Methods on Painted Surfaces** – Before applying WARRIOR Graffiti Remover on painted surfaces, wet the surface with water before application then follow the recommended procedure for application. Always test WARRIOR on a small, hidden area of the painted surface before proceeding.

NOTE: Ambient temperature application range: from 35°F to 100°F. Performance and function of WARRIOR Graffiti Remover will be affected by cooler temperatures slowing down the activation time and high temperatures promoting increased evaporation rates. Ideal temperature range (also surface temp) for application is 65°F - 85°F.

Removal Procedures:

After WARRIOR Graffiti Remover has activated for **90 seconds**, power wash the area at 2200 psi to remove the graffiti and excess remover. Pressure washing can be done with cold water but in cooler temperatures, hot water (180°F - 190°F) may be more effective. If any graffiti residue is present after the removal process, WARRIOR can be reapplied immediately to the wet surface using the same application procedures and removal process to remove any existing graffiti residue or shadow.

NOTE: Use care with tips that create high energy like “turbo tips” that can etch or mar the surface. On sensitive substrates, like aggregate panels, lower psi levels may be used to avoid damaging the underlying surface. Always inspect surfaces before application and removal procedures.

CAUTION: DO NOT POWER WASH OR SPRAY WHEN HIGH WINDS ARE PRESENT!

Clean Up:

All tools and equipment can be cleaned with water. “Good housekeeping” rules should be followed with the surrounding areas, making sure no obstructions or residue will cause safety issues.

Specification:

Coverage Rate: 50 – 200 square FT/ Gallon

Hazardous Materials Description and Proper Shipping Names: Flammable Liquids, Corrosive, n. o. s. (Ethanol, Sodium Hydroxide)

Hazard Class: Primary 3 (Flammable) Secondary 8 (Corrosive)

Identification No: UN 2924

DOT Shipping Class: Packing Group II

Freight Class: 60 / ORM-D Quart containers

Shelf Life: 12 Months

Storage: Refer to Section 7 in MSDS

Safety Information: Refer to Section 8 in MSDS

First Aid: Refer to Section 4 in MSDS

Spills / Leaks: Refer to Section 6 in MSDS

Fire: Refer to Section 5 in MSDS

Transportation: Refer to Section 14 in MSDS

(MSDS – Material Safety Data Sheet)

Disclaimer:

The information in this Product Data Sheet was obtained from sources we believe are reliable. We believe the information was accurate at the time it was compiled. However, there is no expressed or implied warranty for WARRIOR Graffiti Remover. The conditions of storing, handling and use being beyond the manufacturer’s control, it is the sole responsibility of the user to determine all appropriate precautions for the safe handling and use of this product. The information contained herein pertains only to this product and not to its use in combination with any other materials. It is the user’s responsibility to comply with all applicable federal, state, and local laws. Manufacturer disclaims all liability for incidental or consequential damages arising out of or in connection with the use of, or inability to use, this product.

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