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[www.vinylloff.com](http://www.vinylloff.com)

## How To Use Vinyl-Off

Vinyl-Off is a safe ready to use product designed to assist in removing vinyl graphics from multiple substrates: metal, glass, canvas, FRP, gel coat, fiberglass, etc. Vinyl-Off is a productivity enhancement tool (up to 90% less time!) and its benefits are the most obvious on older, difficult to remove vinyl graphics and decals. Used properly it will remove vinyl and 90-98% of the adhesive at the same time.



### Step by Step



1. Wipe Vinyl-Off onto **ONLY** the vinyl you want to remove using:
  - *Pad Sponge Foam Brush Fine Nap Roller Paper Towel, etc.*
    - *A little goes a long way. "Less is More"*
  - *Test – Test – Test* A little planning can save you a lot of effort!
  - *We also recommend starting with a small area and determining the best method of dwell time, amount of heat, and angle of pull.*
2. Allow at least 1 minute of dwell time. Don't be surprised when you see no visible evidence of it working. Vinyl-Off penetrates the vinyl and attacks the adhesive behind it. You won't usually see a visible change in the vinyl.
  - *Dwell time will vary based on vinyl thickness and age.*
  - *Thin, unlaminated vinyl: pull immediately.*
3. For best results, warm surface (80°F+) immediately before removal. Warm to the touch. Sun warmed on a warm day is perfect!
  - *Non-Flammable and no toxic fumes! So you can use a heat gun or propane to warm the surface even indoors!*
4. Lift an edge and pull. The vinyl will come off in larger pieces because it has been rejuvenated. Most of the adhesive should come with the vinyl.
  - *If it leaves the adhesive behind, Vinyl-Off is being too aggressive! Use less heat or shorten the dwell time if this occurs.*
5. Remove any remaining adhesive by applying Adhesive –Off.



### ***Additional Comments:***

- **Want to see how well it works?** Try pulling some of the vinyl in your traditional manner without Vinyl Off. Then apply Vinyl Off and just follow the directions. You'll see the difference! **We're happy to help! Call us for technical support with any questions at 770-643-8501 option 2.**
- **What about paint?** **VINYL-OFF** will not harm properly catalyzed automotive paint.
  - A1.** Occasionally temporary softening has been reported mostly on recently painted equipment and aged surfaces with heavy oxidation. Painted surfaces returned to their previous condition when **VINYL-OFF** evaporated or was gently rinsed with water or both.
  - A2.** Some non-primed, non-catalyzed paint may be seriously affected by this product. e.g. Do not use this on Aluma-Lite substrates unless you pretest or want the paint removed as well. Properly catalyzed paint is generally not affected.
  - A3.** Paint that was not correctly cured prior to graphics being applied (common in aftermarket repair work) may be an issue no matter which method of vinyl removal is used.
- **Is it vinyl?** Vinyl-Off only removes vinyl. If the product you are removing is not vinyl, or if it is coated in such a way that the Vinyl-Off cannot get to it, it may react differently, and sometimes not at all.
- **Does it affect other surfaces?** Use extreme caution when acrylic or polycarbonate substrates are involved with your removal; hazing of substrate may occur. Apply Vinyl-Off *only* to vinyl to be removed! If hazing does occur, a couple of applications of Wrap Polish will dramatically reduce the impact.
- **The vinyl got all gooey,slippery.** Try using less Vinyl-Off and start pulling immediately. Either leaving Vinyl Off on too long or using too much could cause this result. Remember, a little goes a long way!

# MATERIAL SAFETY DATA SHEET

Complies with OSHA's Hazard Communication Standard (29CFR 1910.1200)

## SECTION I \* PRODUCT IDENTIFICATION

Product Name: <b>VINYL-OFF 10-4 DECAL REMOVER</b> Product Number: 104 Suppliers Name: <b>West End Products, LLC</b> 1000 Union Center Dr. Alpharetta, GA 30004 Phone 770.643.8501 Fax 770.643.8820 <a href="http://www.vinyloff.com">www.vinyloff.com</a>	D.O.T. Label.....Non-Regulated Shipping Name.....Non-Regulated Reportable Quantity.....Not applicable Environmental Status.....BIODEGRADABLE Reclaim Alerts..... None Sanitary Sewer Alert.....None	<b>HMIS RATING</b> Health Hazard...1 Fire Hazard.....0 Reactivity.....0 Date: 02/12/2004
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## SECTION II \* INGREDIENTS

CHEMICAL NAME	CAS NO.	%WT	PEL(ppm)	TWA-TLV(ppm)	CARCINOGEN
*These chemicals are subject of reporting requirements of section 313 of SARA TITLE II and CFR 372					

SECTION III \* PHYSICAL DATA

SECTION IV \* FIRE AND EXLOSION DATA

Appearance.....clear, colorless liquid Specific Gravity.....1.06 Boiling Point.....>300 Freezing Point.....n/a %Volatiles.....60 Odor.....none to fruity Solubility..... Minimal(water) pH(AS IS).....n/a Evaporation Rate.....>2.0 Butyl acetate.....=1.0	Flash Point..... >200 deg F Auto Ignition Temperature.....>700 deg F Extinguishing Media..... Foam, Carbon Dioxide, And Dry Chemical Special Fire Fighting Procedures...Hazardous gases such as Carbon Monoxide may be produced if fire.
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SECTION V \* REACTIVITY DATA

SECTION VI \* STORAGE AND HANDLING

Stability.....Stable Hazardous Polymerization .....Will not occur Incompatibility.....Avoid contact with strong oxidizers, acids, alkalis. Hazardous Decomposition Products.....Thermal decomposition is highly dependent on conditions.	<b>KEEP OUT OF THE REACH OF CHILDREN</b>  Keep container tightly closed. Store in a well ventilated area. Do not mix with strong oxidants, acids, or alkalis.
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## SECTION VII \* HEALTH AND FIRST AID

<p style="text-align: center;"><b>PRIMARY ROUTES OF ENTRY</b></p> EYES.....Contact may cause irritation. SKIN.....Contact may cause irritation. INHALATION.....May cause irritation to throat after prolonged exposure. INGESTION.....Ingesting large amounts causes extensive tissue damage. <b>Consult physician immediately for additional advice and treatment.</b>	<p style="text-align: center;"><b>FIRST AID PROCEDURES</b></p> EYES.....Flush with large amounts of running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately. SKIN.....Wash with water after exposure. INHALATION.....Move to fresh air. INGESTION....Drink large amounts of water, do not induce vomiting. <b>Consult physician immediately for additional advice and treatment.</b>
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SECTION VIII \* PROTECTION DATA

SECTION IX \* ENVIRONMENTAL

RESPIRATORY PROTECTION.....none required.  <p style="text-align: center;"><b>PROTECTIVE CLOTHING</b></p> Wear protective eyewear recommended by OSHA to prevent accidental exposure.	<p style="text-align: center;"><b>SPILL CLEAN-UP PROCEDURE</b></p> Stop spill or leak if it can be done safely. Contain spill to smallest possible area. Dispose of in accordance with all local, state and federal regulations.
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The information in this MATERIAL SAFETY DATA SHEET is pursuant to 29CFR 1910.1200 to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater of lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all direction and warnings on label be read and followed.