



Vehicle Care Products



# TIRE SHINE W

**Tire Shine W** is a water based silicone surface dressing that can be used on tires, trims, bumpers, and vinyl. This non-solvent dressing is very unique in that it performs like a solvent dressing but contains none of the volatile solvents that cause ozone depletion in our atmosphere. Carefully controlled viscosity allows **Tire Shine W** to be applied through some mechanical on-line tire dressing applicator machines or manually with mops, sponges, rags, etc.

## FEATURES & BENEFITS

- **Conforms to the California Air Resources Boards (CARB'S) new volatile organic compound (VOC) limits of 3%, effective Jan. 1st, 2003, for non-aerosol automotive rubber and vinyl protectants.**
- **Highly concentrated water based dispersion**
- **Non-flammable**
- **Minimal slinging**
- **Provides long lasting protection from rain and snow**
- **Freeze protected to 10° F for winter use**

## APPLICATION

**Manually Apply:** As received with soft brushes, mops, sponges, or rags to cleaned surface. Lightly wipe off any excess product.

**Mechanically:** Apply through on-line tire applicators according to manufacturer's directions.

**Caution:** Do NOT attempt to further dilute this product with water or solvent, which will result in product separation.

NOTE: See reverse side for MSDS information and General Cautions for Use

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# MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

<b>SECTION I - CHEMICAL PRODUCT &amp; COMPANY IDENTIFICATION</b> <b>Identity (As Used on Label and List):</b> Extreme Tire Shine W <b>Product Class:</b> Water-borne emulsion <b>Emergency Telephone Number:</b> 800-535-5053 <b>Telephone Number for Information:</b> 763-509-7937 <b>Manufacturer's Name and Address:</b> Ver-tech Labs. 6801 Bleck Drive Rockford MN 55373									
<b>SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS</b> <b>Hazardous Components (Specific Chemical Identity):</b> <table border="1"><thead><tr><th>Chemical</th><th>Common Name(s)</th></tr></thead><tbody><tr><td>A</td><td>Polydimethylsiloxane CAS #063148629</td></tr></tbody></table>	Chemical	Common Name(s)	A	Polydimethylsiloxane CAS #063148629					
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A	Polydimethylsiloxane CAS #063148629								
<b>SECTION III - HAZARDS IDENTIFICATION</b> <b>Emergency Overview</b> <b>Appearance and Odor:</b> White liquid, mild aroma <b>Primary Hazards:</b> No effects expected. <b>Potential Health Hazards</b> <b>Route(s) of Entry:</b> <b>Skin Absorption:</b> <b>Ingestion:</b> X <b>Inhalation:</b> <b>Eye:</b> May cause irritation on contact. <b>Skin:</b> No effects expected. <b>Ingestion:</b> May be harmful if swallowed. <b>Inhalation:</b> No effects expected. <b>Signs and Symptoms of Exposure:</b> Possible eye irritation on direct contact. <b>Carcinogenicity:</b> NTP? No <b>IARC Monographs?</b> No <b>OSHA Regulated?</b> No <b>Target Organ (s):</b> No additional data <b>Medical Conditions Generally Aggravated by Exposure:</b> N. Av. <b>Health Hazards, Chronic:</b> N. Av.									
<b>SECTION IV - FIRST AID MEASURES</b> <b>Emergency and First Aid Procedures:</b> <b>If Swallowed:</b> Drink water in large amounts and call a physician immediately. Never give anything by mouth to an unconscious person. <b>Eye Contact:</b> Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention. <b>Skin Contact:</b> Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse. <b>Sources Used:</b> Raw material data, general toxicology from the trade for similar products.									
<b>SECTION V - FIRE FIGHTING MEASURES</b> <b>Flammability:</b> No <b>Autoignition Temperature:</b> N. Av. <b>Flash Point (method used):</b> None <b>Flammable Limits:</b> N. Av. <b>LEL</b> <b>UEL</b> <b>Extinguishing Media</b> N. Av. <table border="1"><tbody><tr><td><b>Water?</b></td><td><b>Foam?</b></td><td><b>Water Fog?</b></td></tr><tr><td><b>Alcohol Foam?</b></td><td><b>CO<sub>2</sub>?</b></td><td><b>Dry Chemical?</b></td></tr><tr><td><b>Vaporizing Liquid?</b></td><td><b>Other?</b></td><td></td></tr></tbody></table> <b>Special Fire Fighting Procedures:</b> N. Av. <b>Unusual Fire and Explosion Hazards:</b> N. Av. <b>TDG Flammability Classification:</b> Non-flammable <b>Sensitivity to Mechanical Impact:</b> None <b>Sensitivity to Static Discharge:</b> None	<b>Water?</b>	<b>Foam?</b>	<b>Water Fog?</b>	<b>Alcohol Foam?</b>	<b>CO<sub>2</sub>?</b>	<b>Dry Chemical?</b>	<b>Vaporizing Liquid?</b>	<b>Other?</b>	
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<b>Vaporizing Liquid?</b>	<b>Other?</b>								
<b>SECTION VI - ACCIDENTAL RELEASE MEASURES</b> <b>Steps to be Taken in Case Material is Released or Spilled:</b> Dike and contain spill with inert material (sand, earth, etc). Collect spill with mop, absorbent material (example: floor-dri) or vacuum. Thoroughly rinse affected area with water.									
<b>SECTION VII - HANDLING AND STORAGE</b> <b>Precautions to be Taken in Handling and Storing:</b> <b>Storage Temperature:</b> Minimum 40°F (4°C); Maximum 100°F (38°C) <b>Other Precautions:</b> Keep out of reach of children. Keep from freezing.									
<b>SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION</b> <b>Respiratory Protection (Specify Types):</b> Not required <b>Ventilation:</b> <b>Local Exhaust:</b> Not required <b>Special:</b> Not required <b>Mechanical (General):</b> Normal good ventilation sufficient. <b>Other:</b> Not required <b>Protective Gloves:</b> Natural rubber or synthetic. <b>Eye Protection:</b> Approved safety goggles or glasses. <b>Footwear:</b> Not required <b>Other Protective Clothing or Equipment:</b> Not required <b>Work/Hygienic Practices:</b> Do not contaminate food or beverages with cleaning chemicals.									

<b>SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS</b> <b>Boiling Point:</b> Approximately 212°F <b>pH:</b> 6.5 - 7.5 <b>Specific Gravity (H2O) = 1:</b> .99 <b>Vapor Density (Air = 1):</b> N. Av. <b>Odor Threshold:</b> N. Av. <b>Evaporation Rate (Butyl Acetate = 1):</b> N. Av. <b>Oil/Water Distribution</b> <b>Solubility in Water:</b> Complete <b>Coefficient:</b> N. Av. <b>Vapor Pressure (MM HG):</b> N. Av. <b>Melting Point:</b> N. Ap.												
<b>SECTION X - STABILITY AND REACTIVITY</b> <b>Stability:</b> <b>Unstable:</b> <b>Stable:</b> X <b>Conditions to Avoid:</b> N. Ap. <b>Incompatibility (materials to avoid):</b> N. Av. <b>Hazardous Decomposition or By-products:</b> N. Av. <b>Hazardous Polymerization:</b> <b>May occur:</b> <b>Will not occur:</b> X <b>Conditions to Avoid:</b> N. Ap.												
<b>SECTION XI - TOXICOLOGICAL INFORMATION</b> <table border="1"><thead><tr><th>Chemical</th><th>OSHA PEL</th><th>ACGIH TLV</th><th>Recom.</th><th>LD50</th><th>LC50</th></tr></thead><tbody><tr><td>A</td><td>None</td><td>None</td><td>N. Av.</td><td>N. Av.</td><td>N. Av.</td></tr></tbody></table> <b>Teratogen, Mutagen, Reproductive Toxin Status:</b> No <b>Toxicologically Synergistic Products:</b> N. Av.	Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50	A	None	None	N. Av.	N. Av.	N. Av.
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A	None	None	N. Av.	N. Av.	N. Av.							
<b>SECTION XII - ECOLOGICAL INFORMATION</b> <b>Ecotoxicological Information:</b> N. Av. <b>Chemical Fate Information:</b> N. Av.												
<b>SECTION XIII - DISPOSAL CONSIDERATIONS</b> <b>Waste Disposal Method:</b> Dispose of spilled material in accordance with local, state and federal regulations. Waste from normal product use (according to manufacturer's directions) may be seweried in compliance with local, state and federal regulations. <b>RCRA Hazard Class:</b> None												
<b>SECTION XIV - TRANSPORT INFORMATION</b> <b>Shipping Classification:</b> Buffing or polishing compound <b>UN Number:</b> N. Ap. <b>Packing Group:</b> N. Ap.												
<b>SECTION XV - PREPARATION DATA</b> <b>Prepared By:</b> Health and Safety Department <b>Telephone Number:</b> 763-509-7937 <b>Date:</b> 6-9-2009												
<b>SECTION XVI - REGULATORY INFORMATION</b> <b>US Federal Regulations</b> <b>TSCA Status:</b> All ingredients listed. <b>CERCLA Reportable Quality:</b> None <b>SARA Title III</b> <b>Section 302 Extremely Hazardous Chemicals:</b> None <b>Section 311/312 Hazard Category:</b> None <b>Section 313 Toxic Chemicals:</b> None  <b>WHMIS Controlled Product Hazard Class:</b> N. Ap.												
<b>SECTION XVII - OTHER INFORMATION</b> None  N. Ap. - Not Applicable; N. Av. - Not Available												

## NFPA SYSTEM

1 A. Health Hazard      0 A. Fire Hazard      0 A. Reactivity Hazard

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