

## TARZ-OFF CITRUS ASPHALT REMOVER

### Product Description

**Tarz-Off** is a blend of organic solvents designed to remove even the most stubborn asphalt from equipment surfaces and tools. Spray it on any surface to easily remove tar and asphalt from painted and non-painted surfaces. This is a unique product that can be sprayed on, but then forms a clinging gel once landing on a surface. This gel keeps the product clinging to the surface, making it ideal for cleaning vertical and overhead surfaces of any equipment. **Tarz-Off** does not contain any methylene chloride, toluene, acetone or MEK. **Tarz-Off** is to be applied via spray gun, pump-up sprayer or brushed on. Since **Tarz-Off** is an environmentally preferred product, it can simply be washed away with water after dissolving the asphalt.

### Directions For Use

Do not allow **Tarz-Off** to contact area prepared to be painted, sealed or coated. Thoroughly clean surfaces to be protected. Allow to air dry. Fill pump up sprayer with **Tarz-Off** as is, do not dilute. Using the pump up sprayer, coat all areas of the equipment or surface to be cleaned. Allow 3 to 5 minutes for product to break through the surface. Then simply rinse surface with water. Some scrubbing or scraping may be required for thick surfaces.

### Cautions

**CAUTION: KEEP OUT OF REACH OF CHILDREN.** Do not allow to freeze. Do not store at temperatures above 100°F. Use eye, face and hand protection when handling. For industrial use only.

**EMERGENCY FIRST AID: EYES:** Immediately flush with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. If symptoms persist, get immediate medical attention. **SKIN:** Immediately flush exposed area with water for at least 15 minutes. If irritation occurs, get medical attention. **INHALATION:** Remove individual to fresh air. If symptoms persist, get immediate medical attention. **INGESTION:** Do not induce vomiting. Dilute by giving water and fruit juice. Get immediate medical attention.

**CONTAINS:** No hazardous ingredients **COMPOUND, CLEANING, LIQUID (not regulated by DOT / IMO) NFPA/HMIS:** Health -2, Flammability - 2, Reactivity - 0, Protective Equipment - D. Consult M.S.D.S. for additional safety information.

### Specifications

<i>Odor</i>	Citrus
<i>Appearance</i>	Clear, Viscous Liquid/Orange
<i>pH</i>	7.5 - 8.5
<i>Specific Gravity</i>	(H <sup>2</sup> O=1) 0.844 ± 0.005
<i>Foaming</i>	None
<i>Flash Point</i>	High
<i>Solubility in Water</i>	Emulsifiable

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**MATERIAL SAFETY DATA SHEET**  
(Prepared According to 29 CFR 1910.1200)

**SECTION 1: PRODUCT IDENTIFICATION**

<b>Distributor:</b> Progressive Systems Inc.	<b>Emergency Phone Number:</b> (302) 732-3321
<b>Address:</b> P.O. Box 35 - 25 Hickory Street Frankford, Delaware 19945	
<b>Trade Name:</b> Tarz-Off	<b>Product Type:</b> Citrus Based Asphalt Remover

**SECTION 2: HAZARDOUS INGREDIENTS**

CHEMICAL NAME / COMMON NAME	C.A.S. NUMBER	PERCENT (OPTIONAL)	TLV (SOURCE)
Citrus Terpene	68647-72-3	40.0 - 50.0	100 ppm PEL
Propylene Glycol Methyl Ether	107-98-2	20.0 - 30.0	100 ppm (PEL) 150 (TWA)
Paraffinic Naphthenic Hydrocarbon	64742-47-8	20.0 - 30.0	Not Established

SARA HAZARD TITLE III, SECTION 323: Contains the starred (\*) ingredients at the indicated percentages.  
Other ingredients in this product are:  Less than 1.0 % by weight or 0.1% for carcinogens  Not Hazardous  Declared to be Trade Secret

**SECTION 3: PHYSICAL DATA**

<b>Boiling Point (° F):</b> Near 320 @ 760 mm Hg	<b>Specific Gravity (H2O = 1):</b> 0.88	<b>pH:</b> 7.5 - 8.5
<b>Vapor Density: (air=1):</b> >1	<b>Vapor Pressure (air = 1):</b> <1mm Hg @ 58° F	
<b>Solubility in water:</b> <input type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input checked="" type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial)		
<b>Evaporation Rate (vs. Water):</b> <input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the same		
<b>Appearance and Odor:</b> Clear Orange Viscous/Mild Citrus.		

**SECTION 4: FIRE AND EXPLOSION HAZARD DATA**

<b>Flash Point (T.C.C.) ° F:</b> 105	<b>Flammable Limits:</b> Upper - 6.1 Lower - 0.7
<b>Extinguishing Media:</b> As appropriate for surrounding fire. CO <sup>2</sup> , Dry Chemical Foam, Water Spray. Water spray to cool drums and prevent rupture.	
<b>Special Firefighting Procedures:</b> Do not enter confined fire spaces without appropriate protective gear and self-contained air supply.	
<b>Unusual Fire or Explosion Hazards:</b> Vapors are heavier than air and may travel along the ground away fro use area and ignite by ignition source.	

**SECTION 5: STABILITY AND REACTIVITY DATA**

<b>Stability:</b> Product is stable.	<b>Polymerization:</b> Will not occur
<b>Hazardous Decomposition Products:</b> Carbon monoxide, Carbon dioxide.	<b>Incompatibility:</b> Strong oxidizers.

**SECTION 6: HEALTH HAZARDS**

**Primary Routes of Exposure:**  Eye  Skin  Oral  Inhalation  Other

**Signs and Symptoms of Over exposure (Acute):** **Eyes and skin:** Can cause irritation, redness, or burning, depending on duration of exposure. **Ingestion:** Swallowing large amounts may be harmful by causing gastrointestinal irritation. **Inhalation:** Do not concentrate and inhale vapors. Breathing large amounts may be harmful, causing nose, throat, and respiratory tract irritation. None from vapors or mist with proper ventilation.

**Signs and symptoms of overexposure (Chronic):** None known **Medical Conditions Aggravated by Overexposure:** None known

**SECTION 7: EMERGENCY AND FIRST AID PROCEDURES**

<b>Eyes:</b> Flush immediately with water for at least 15 minutes. Call a physician.	<b>Skin:</b> Flush immediately with water for at least 15 minutes. Call a physician.
<b>Ingestion:</b> Immediately drink lots of water. Do not induce vomiting. If vomiting occurs, keep head below hips to avoid aspiration. Never give anything by mouth to an unconscious person. Seek immediate medical attention.	
<b>Inhalation:</b> Remove exposed person to fresh air. Treat symptomatically.	

**SECTION 8: SPECIAL PROTECTION INFORMATION**

<b>Respiratory Protection:</b> Not needed under normal conditions of use. <b>Eye Protection:</b> Safety Glasses/Goggles <b>Protective Gloves:</b> Rubber, Nitrile
<b>Ventilation Requirements:</b> <input checked="" type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Room Ventilation is adequate.

**SECTION 9: SPILL OR LEAK PROCEDURES**

**Steps to be Taken if Released or Spilled:** Extinguish all ignition sources, including pilot lights. Contain spill, then pick up with vermiculite or absorbent. Wash residue to sewer. Non toxic and biodegradable. **Waste Disposal Method:** Dispose of in accordance with Federal, State and Local ordinances.

**SECTION 10: STORAGE AND HANDLING INFORMATION**

**Precautions to be Taken in Handling and Storage:** Do not get in eyes, on skin or clothing. Do not mix with other chemicals. Avoid breathing mists or vapors. Ground all metal drums or containers prior to transferring. Keep container closed. Store in a cool, dry place away from strong oxidizers or acids.

The health hazards given on the Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the product under normal condition of use.