

# PLASTICIZER MIGRATION TIRE STAINING

## Cause & Tips

### CAUSE:

- Polymer Leaching from hot tires
- Plastiziers are used in rubber to improve flexibility & traction
- Stains are more common with soft compound tires
- \* (i.e. High Performance, Summer, Z-Rated, Motorcycle, Racing or Drag Radials, Aviation & other soft compounds)

### STAIN REMOVAL:

- Clean the stain off immediately to avoid permanent damage
- Small stain might be removed using an Arm & Hammer Magic Eraser pad with clean water or rubbing the stain with a new, dry Tennis Ball
- If more aggressive stains occur, use a D'Lemonine based Citric Acid Degreaser mixed with lukewarm water while agitating the surface with a soft bristle Nylon brush then thoroughly clean water rinse (\* DO NOT USE Simple Green)

### MINIMIZING STAIN RISK & APPEARANCE:

- After driving when air temperatures exceed 85°F, allow tires to cool while parked outside for 1 hour before parking indoors
- Coat the area where tires will rest black to hide stains
- Lexan panels may be placed under tires to avoid direct contact with the floor surface, reducing stain risk
- Rarely moved vehicles
  - Place on jack stands to keep tires off of the floor surface

