

MATERIAL SAFETY DATA SHEET (MSDS)

FlexFive Tyre Polish

1. IDENTIFICATION

- **Product Name:** FlexFive Tyre Polish
- **Other Names:** Tyre Shine / Tyre Dressing
- **Recommended Use:** Car care product for shining and protecting vehicle tyres.
- **Manufacturer:** FlexFive
- **Address:** Surat, India
- **Telephone:** [Company phone]
- **Email:** [Support email]
- **Emergency Contact:** [24/7 emergency phone if available]
- **Issue Date:** 2025-08-19
- **Version:** v1.0

2. HAZARD(S) IDENTIFICATION

- **Classification (GHS):** Classified as flammable liquid and irritant.
- **Signal Word:** WARNING.
- **Hazard Statements:** Flammable liquid and vapor. Causes eye irritation. May cause mild skin irritation. Harmful if swallowed.
- **Precautionary Statements:** Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep out of reach of children. Avoid contact with eyes and prolonged skin contact. Do not ingest. Use in a well-ventilated area. Keep container tightly closed.
- **Pictograms (if applicable):** Flame; Exclamation Mark.
- **Other Hazards:** No data indicating PBT or vPvB properties under normal use.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture. Typical components may include: water, silicone polymers, hydrocarbon solvents, surfactants (non-ionic), preservatives, and fragrances. Exact percentages are proprietary but within consumer product safety limits.

4. FIRST AID MEASURES

- **Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.
- **Skin Contact:** Wash with soap and water. Discontinue use if irritation occurs. Seek medical advice for persistent symptoms.
- **Inhalation:** Move to fresh air. If symptoms persist, seek medical attention.
- **Ingestion:** Rinse mouth. Do NOT induce vomiting. Give small amount of water. Seek medical advice immediately.
- **Most Important Symptoms:** Eye irritation, redness; mild skin irritation. For solvent variants: nausea, headache.

5. FIRE-FIGHTING MEASURES

- **Suitable Extinguishing Media:** Dry chemical, carbon dioxide, or foam. Water spray may be ineffective.
- **Specific Hazards:** Flammable liquid. Vapors may travel to a source of ignition and flash back. Combustion may produce CO/CO and irritating fumes.
- **Protective Equipment for Firefighters:** Wear self-contained breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Wear appropriate PPE (gloves/eye protection/protective clothing). Eliminate all ignition sources. Contain spill. Absorb with inert material (sand, vermiculite). Prevent entry into drains/waterways. Dispose of collected material in accordance with local regulations.

7. HANDLING AND STORAGE

Handle with good industrial hygiene practices. Avoid eye contact and prolonged skin contact. Do not mix with other chemicals. Store upright in a cool, dry, well-ventilated area away from sunlight, heat sources, and ignition sources. Keep container tightly closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- **Engineering Controls:** Use in a well-ventilated area. Local exhaust ventilation may be required for bulk handling.
- **Personal Protective Equipment (PPE):** For routine consumer use, safety glasses and chemical-resistant gloves are recommended. For bulk handling: safety glasses with side shields, chemical-resistant gloves, and protective clothing recommended. In case of insufficient ventilation, use appropriate respiratory protection.
- **Exposure Limits:** No occupational exposure limits expected for typical consumer use.

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance:** Liquid (opaque, viscous)
- **Odor:** Characteristic (fragranced, solvent-like)
- **pH:** Not applicable
- **Melting/Freezing Point:** Not applicable
- **Boiling Point:** Varies
- **Flash Point:** >23°C
- **Solubility:** Insoluble in water
- **Vapor Pressure:** Varies
- **Relative Density:** 0.85-0.95
- **Viscosity:** Medium

10. STABILITY AND REACTIVITY

Stable under normal storage conditions. Avoid extreme temperatures and incompatible

materials (strong oxidizers). Hazardous polymerization not expected.

11. TOXICOLOGICAL INFORMATION

Acute toxicity is expected to be low for consumer use. Potential effects: eye irritation; mild skin irritation upon prolonged contact. Not expected to cause sensitization. No ingredients present at reportable levels are classified as carcinogenic by IARC/OSHA under typical formulations.

12. ECOLOGICAL INFORMATION

Not expected to be acutely toxic to aquatic organisms at consumer-use concentrations. Avoid uncontrolled release to the environment.

13. DISPOSAL CONSIDERATIONS

Dispose of contents/container in accordance with local/regional regulations. Do not reuse empty containers. Rinse and recycle where facilities exist.

14. TRANSPORT INFORMATION

May be classified as flammable liquid for transport. Verify specific UN number if applicable.

15. REGULATORY INFORMATION

This product is intended for consumer use and formulated to comply with applicable regulations in the intended market (e.g., GHS labeling, surfactant biodegradability rules, preservative limits). Ensure local compliance for ingredient disclosure and packaging/labeling.

16. OTHER INFORMATION

- **Prepared by:** FlexFive Compliance Team
- **Supersedes:** New document
- **Disclaimer:** The information is based on data believed to be reliable and is offered in good faith. It applies only to the product as formulated and used according to label directions. Users are responsible for ensuring suitability for their specific application.