



CITGO RUST-O-LENE® ST

Date 10/12

DESCRIPTION: CITGO Rust-O-Lene ST is a rust preventative oil formulated with highly effective rust inhibitors, a high flash solvent and high quality base oils. It provides a protective film after solvent evaporation and is designed for short term protection of metal parts during manufacturing and storage.

- FEATURES:**
- May be applied by dipping, spraying or brushing
 - Excellent water displacement properties
 - Excellent metal wetting properties
 - High quality base oil and high flash point solvent carrier

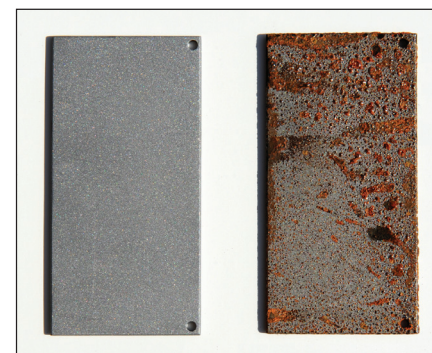
- BENEFITS:**
- Effective application on any part configuration
 - Protects parts after machining with aqueous cutting fluids
 - Provides a high degree of prevention of fingerprint or perspiration acid corrosion
 - Forms a protective film after solvent evaporation

APPLICATIONS: CITGO Rust-O-Lene ST is used for rust protection of semi-finished or finished metal parts and assemblies where temporary or in transit protection is required.



Material Compatibility

| | Recommended | Highly Recommended |
|---------------------|---------------------------------------|--------------------|
| P - Steels | [Color gradient from blue to yellow] | |
| M - Stainless Steel | [Color gradient from yellow to green] | |
| K - Cast Iron | [Color gradient from red to orange] | |
| N - Non-ferrous | [Color gradient from green to blue] | |



Protected Metal

Unprotected Metal

TYPICAL PROPERTIES - CITGO RUST-O-LENE® ST

| | |
|---|-----------|
| Material Code | 639461001 |
| Gravity, ASTM D 4052, °API | 41.6 |
| Solvent Present | Yes |
| Flash Point, COC, ASTM D92, °F (°C) | 160 (72) |
| Viscosity, ASTM D 445, cSt at 40°C | 3 |
| ASTM D 2161, SUS at 100°F | 36 |
| Rust Protection, Humidity Cabinet (hours) | 1300 |

NOTE: CITGO RUST-O-LENE ST cannot be sold in the California South Coast Air Quality Management District (SCAQMD) due to the VOC level from the solvent.