



I. Product Description

Syntha-Tech™ Lubricant w/ PTFE is a non-flammable, zero VOC, unique blend of synthetic lubricants that utilizes PTFE, anti-wear and extreme pressure additives to provide unparalleled lubricating performance. This food grade synthetic lubricant is NSF Registered for use in meat and poultry facilities. Additionally, **Syntha-Tech's™** long lasting film minimizes surface contact thereby extending lubricating intervals.

II. Applications

Recommended for use on bearings, gears, linkages, motors, chains, cables, rollers, guide bars, pulleys, cams, valves, ball joints, hinges, slides, cutting tools, taps, dies, pistons, handling equipment, conveyors, hoists, lifts, doors, fans and food processing equipment.

III. Features & Benefits

- **Long Lasting Blend of Synthetic Lubricants** with anti-wear and extreme pressure additives.
- **Extreme Temperature Range.** Temperature range of -40 - 450°F
- **NSF H1 Registered** for incidental contact
- **Contains Zero VOC's**
- **PTFE Additive.** Minimizes surface contact and friction to reduce wear, extend equipment life and maintain peak operating conditions.
- **Lower Viscosity Film.** Penetrates deeply into cracks, crevices and joints to lubricate and protect all exposed metal.
- **M.S.D.[L.]™ Material Safety Data Label.** Provides instant access to current safety information should an accident or OSHA inspection occur. Helps comply with **OSHA Hazard Communications Standard 29 CFR 1910.1200.**

IV. Physical Properties without propellant

Flash Point	253°F (Seta)	Boiling Point	131°F (initial)
Odor	Mild solvent	Solubility	insoluble in water
Appearance	Whitish liquid	VOC %	0
Vapor Density	>9 (air = 1)	Specific Gravity	0.81
VOC Content (Fed)	0 g/L	Temperature Range	-40 - 450°F
Sara Title III, Sect. 313 Chemicals	No	Propellant	CO ₂
Prop 65	No		

V. Specifications and Approvals

- NSF H1 Registered for use in meat and poultry plants.

VI. Performance Characteristics

ASTM D-3233 (Falex Load Test)	1000 lbs.
ASTM D-4172 (Four Ball Wear Scar)	0.39 mm
ASTM D- 4172 (Coefficient of Friction)	0.07
ASTM D-877 (Dielectric Strength)	27,000 volts

VII. Directions

- **Do not use on energized equipment.**
- Read entire label before use.
- Shake well before using.
- Spray an even coat of **Syntha-Tech™** and allow product to coat all moving parts.
- For superior performance, reapply after first coat has penetrated all parts.
- Repeat process as necessary to maintain proper lubrication.
- Product is safe for use on most plastics. Test on small area before applying.

VIII. Package Description

Part Number	Container Size
03054	16 oz Aerosol

IX. Disposal

Disposal requirements vary by state and local jurisdiction. All used and unused product should be disposed of in conformance with local, state and federal regulations.

IX. Special Use Warnings

Aerosol Cans

Do not puncture, incinerate or store above 120°F. Exposure to high temperatures may cause can to burst. Do not place in direct sunlight or near any heat source. Aerosol cans will conduct electricity. Keep away from all live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to observe this warning may result in serious injury from flash fire and/or electrical shock.

General

Use only in well ventilated area. Ventilation may be improved by opening a window or door or providing mechanical assistance. Avoid continuous breathing of vapor and spray mist. Avoid contact with skin and eyes. If ventilation is not adequate, respiratory protection should be worn. For more information regarding short term and long term exposure, review this product's Material Safety Data Sheet.

DISCLAIMER: This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. All products should be tested for suitability on a particular application prior to actual use. CRC Industries, Inc. makes no representations or warranties of any kind concerning this data.

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