



## Technical Data Report

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# SURRENDER EF ANTI-SEIZE

## DESCRIPTION

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**SURRENDER EF** contains molybdenum disulfide, graphite and aluminum in a thick grease base. Helps eliminate seizing of threaded parts. Temperature service ranges from -35°F to 750°F. Helps cool hot bearings. Does not contain any chlorinated or fluorinated solvents.

## APPLICATIONS

For engine parts, threaded fittings, nuts and bearings. Areas of use include machine shops, industrial plants, construction companies and automotive shops.

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## FEATURES & BENEFITS

- Prevents metal to metal scraping
- Non-gumming base with no dropping point
- Non- chlorinated

## SPECIFICATIONS

**FORM:** Solvent Based Aerosol

**ODOR:** Ethereal Solvent

**COLOR:** Silver Gray

**DETERGENCY:** None

**TOXICITY:** 500 ppm

**OSHA TLV WETTING ABILITY:** Saturates

**STORAGE STABILITY:** 1 Year+

**COLD STABILITY:** 0°F

**PHOSPHATES:** None

**FLASH POINT:** 122°F TCC **FLAME EXTENSION:** 18"

**SOLUBILITY IN WATER: 0%**

**SPECIFIC GRAVITY: 0.91**

**% VOLATILE BY VOLUME: 40%+**

**pH: N/A**

**PROPELLANT: Hydrocarbon**

**EVAPORATION RATE: N/A**

**BIODEGRADABILITY: No**

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## **LABEL INFORMATION**

### **SURRENDER EF**

### **ANTI-SEIZE LUBRICANT AND PROTECTIVE COATING**

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A general purpose anti-seize lubricant, sealant and protective coating to use wherever metal contacts metal. Covers any metal with a protective resistant coating that acts as a barrier to withstand extreme heat (to +2000°F), pressure and friction. Stops corrosion, is non-melting, waterproof and highly resistant to chemicals, solvents and gases (except oxygen). Especially recommended for applications in temperature range from -35°F to +750°F. Contains synthetic oil, extremely fine aluminum and graphite particles.

**USES:** All threaded fittings including all nuts, bolts and screws; hand and motor operated valves; gaskets, flanges and “O” rings; bushings, bearings, rollers and conveyors; gears, transmission boxes, chains and drives; electric motors, compressors, hoists, turbines and winches; furnaces, burner assemblies, regulators, pumps, valve stems, control chests and headers; man and handhold and inspection doors; cylinder head, manifold and stud assemblies; fuel injectors, pre-combustion chambers, valve cages, turbo-charger fittings, guides and thread tubing; keyways and spark plugs; torque rod pins and tubes; air cylinder assemblies, pneumatic cylinder shafts, air slides and axle shafts.

**DIRECTIONS:** Shake can well before using. Clean surface thoroughly. Apply only enough to form a solid film over contact surfaces of threads, gaskets, bushings, etc. Assemble and wipe off excess.

**DANGER:** Flammable. Contents under pressure. Do not puncture or incinerate container. Do not use or store near heat or open flame. Exposure to temperatures above 120°F may cause bursting.

**CONTAINS (CAS#):** Heavy Naphthenic Distillate (64742-52-5), Heptane (142-82-5), Propane/n-Butane (68476-86-8), Aluminum (7429-90-5).

NFPA

<b>HEALTH</b>		<b>1</b>
FLAMMABILITY		<b>3</b>
REACTIVITY		<b>1</b>
PERSONAL	<b>G</b>	

PACKAGING INFORMATION **12 – 16 oz cans per case, 13 oz net weight**

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