

## Technical Data Report

# SURRENDER

## ANTI-SEIZE



### DESCRIPTION

**SURRENDER** contains molybdenum disulfide, graphite and aluminum in a thick grease base. Helps eliminate seizing of threaded parts. Temperature range from -35°F to 2200°F. Helps cool hot bearings. Does not contain any chlorinated or fluorinated solvents.

### APPLICATIONS

**USES:** All threaded fittings including all nuts, bolts and screws, studs, pipes, plugs; 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 inspection doors; cylinder head; 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.

### FEATURES & BENEFITS

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

### SPECIFICATIONS

**FORM:** Solvent Based Aerosol  
**ODOR:** Solvent  
**COLOR:** Thick Silver  
**DETERGENCY:** None  
**TOXICITY:** 500 ppm OSHA TLV  
**WETTING ABILITY:** Saturates  
**STORAGE STABILITY:** 1 Year+  
**COLD STABILITY:** 0°F  
**PHOSPHATES:** None

**FLASH POINT:** N/A  
**FLAME EXTENSION:** N/A  
**SOLUBILITY IN WATER:** Non-soluble  
**SPECIFIC GRAVITY:** N/A  
**% VOLATILE BY VOLUME:** 38.5%  
**pH:** N/A  
**PROPELLANT:** Hydrocarbon  
**EVAPORATION RATE:** >7  
**BIODEGRADABILITY:** No

### LABEL INFORMATION

#### SURRENDER ANTI-SEIZE

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 +2200°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 +2200°F. Contains 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.

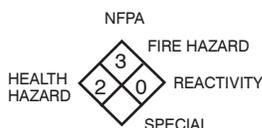
**DIRECTIONS:** Shake can well before using. Clean surface thoroughly. Apply only enough to form a solid film over contact surfaces of threads, gaskets, bushings, etc. Assemble and wipe off excess.

**DANGER:** Extremely Flammable Aerosol. Contains gas under pressure; may explode if heated. Causes skin irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear protective gloves. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice or attention. Take off contaminated clothing and wash before reuse. Avoid breathing mist, vapors or spray. Use only outdoors or in a well-ventilated place. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Dispose of contents and container in accordance with local, state, and federal regulations.

**WARNING:** Cancer and Reproductive Harm – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**CONTAINS (CAS#):** Polybutene (isobutylene/butene copolymer) (9003-29-6), Heptane (142-82-5), Propane (74-98-6), Butane (106-97-8), Aluminum (7429-90-5).

|              |   |
|--------------|---|
| HEALTH       | 2 |
| FLAMMABILITY | 3 |
| REACTIVITY   | 0 |
| PERSONAL     | B |



### PACKAGING INFORMATION

12 – 16 oz. cans per case, 13 oz. net weight