

### TECHNICAL DATA SHEET

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#### DESCRIPTION

**EMS** water-based, food grade silicone is an emulsified, premium, multipurpose product that lubricates, waterproofs and protects while being odorless, tasteless and nonstaining.

**EMS** stops sticking, squeaking and binding of moving parts, is an excellent release agent and an ideal clear, clean lubricant. It provides a long-wearing, moisture resistant, nontoxic film that will not melt or become rancid.

Non-aerosol **EMS** contains twice the silicone content normally found in aerosol products for increased protection and performance while being ozone and environmentally safe.

- Non-toxic
- Odorless
- Tasteless
- Non-staining
- Low foaming
- Environmentally safe
- Non-flammable

#### APPLICATIONS

Recommended for use in food processing plants on conveyors, guides, roller chains, bakery equipment, racks, cookers and in bottling and packaging applications.

#### FOOD GRADE APPROVAL

CFIA listed for use in federally inspected meat and poultry plants.

**OPERATING RANGE**  
-32°C to 232°C (-25°F to 450°F)

#### CERTIFICATIONS



#### PRODUCT SPECIFICATIONS

Appearance	Thin White Liquid
Density (kg/liter), Typical	0.99
Stability	Excellent
Dilution (2% in water for 30 days)	No Separation
Heat Stability (50°C for 7 days)	No Separation
Freeze/Thaw (4 cycles, -20°C to +20°C)	No Separation
Storage	12 Months Min.

#### PACKAGING

Inventory Code	Container Size	Container
52543	16 oz.	Spray Bottle
52533	1-U.S. Gal.	Jug
52535	5-U.S. Gal.*	Jug

\* Packed as 2 - 2.5-U.S. Gal. Jugs



#### LIMITED WARRANTY

Jet-Lube of Canada makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube of Canada Ltd. materials and workmanship.

This Limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube of Canada Ltd.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube of Canada Ltd. shall not be liable for incidental or consequential damages.