



I. Product Description

Chute Lube® is an NSF H2 registered, silicone spray for package handling applications. It forms a colorless, odorless, non-staining film that lubricates and protects in most metal to non-metal applications. **Chute Lube®** eliminates the binding and sticking of packages and boxes, while protecting most surfaces. **Chute Lube®** helps boxes glide down chutes and rails on package handling and sorting conveyors. Special additive makes **Chute Lube®** effective in wet conditions.

II. Applications

Recommended to lubricate package handling equipment, food processing equipment, chutes, guides, rails, conveyors, bottling machinery, slicers, ovens, freezers, knives and saws.

III. Features & Benefits

- **Wide Temperature Range.** Effective from -40°F to 400°F
- **Low Surface Tension.** Allows for better coverage and deeper penetration
- **Lubricates** without attracting dirt and other harmful contaminants
- **Non-Hardening Film.** Minimizes corrosion and provides excellent lubricity
- **Good surface contact in wet conditions.**
- **Reduces Galling and Friction.** Eases metal-to-non-metal contact areas.
- **Harmless to Most Rubbers and Plastics.**
- **NSF H2 Registered** for use in meat and poultry plants
- **S.D.[L.]®- 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

Flash Point	<u>Aerosol</u> <20°F	<u>Bulk</u> 113 °F	Boiling Point	<u>Aerosol</u> 118°F	<u>Bulk</u> 298°F
Odor	Petroleum-like		Solubility	Neg. in water	
Appearance	Clear, water-white liquid		% Volatile	<u>Aerosol</u> 97.5%	<u>Bulk</u> 95%
Vapor Density	>air		Specific Gravity	<u>Aerosol</u> 0.68	<u>Bulk</u> 0.75
VOC Content (Fed)	<u>Aerosol</u> 550 g/L	<u>Bulk</u> 685 g/L	Vapor Pressure	<u>Aerosol</u> N/A (est)	<u>Bulk</u> 1.9 hPA
Sara Title III, Sect. 313 Chemicals	Yes		Propellant (aerosol only)	<u>Aerosol</u> Hydrocarbon	<u>Bulk</u> None
Prop 65	No		% Solids	<u>Aerosol</u> 2.45%	<u>Bulk</u> 4.85%

V. Specifications and Approvals

- NSF H2 registered (#138031) for use in meat and poultry plants.

VI. Performance Characteristics

Type of film	Clear, non-drying
ASTM D-877 (Dielectric Strength)	350 volts/mil
Effective Temperature Range	-40°F to 400°F

VII. Directions

- Spray light, even film on areas requiring lubrication or protection.
- Repeat step 1 until adequate lubrication or protection is achieved. Use only the necessary amount to achieve results.
- Repeat application if necessary.
- Do not use on energized equipment.

VIII. Package Description

Part Number	Container Size
03204	20 oz Aerosol
03220	16 oz Non-Aerosol
03222	5 Gallon Pail
03223	55 Gallon Drum

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.

X. 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 Safety Data Sheet.

NSF Nonfood Compounds Registration Program

This CRC product is registered with the NSF for use in meat and poultry plants. NSF International, formerly the National Sanitation Foundation, is known for the development of standards, product testing and certification services in the areas of public health safety and protection of the environment. The NSF Nonfood Compounds Registration Program replaces the program formerly administered by the United States Department of Agriculture (USDA) and discontinued in February 1998. Products eligible for NSF registration include all compounds used in food handling,

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Technical Data Sheet

Chute Lube®

processing and storage, such as disinfectants and lubricants. The NSF registration assures inspection officials and end users that registered products are safe to use in food processing environments.