

25/08/2020 reference H3538

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To whom it may concern,

Chemz FG94 Meat Rail Lube Aerosol (Food Grade)

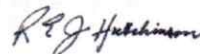
- Product description: lubricant FG (silicone)
- Product use: in and around food areas with incidental only contact.

"Passed AsureQuality assessment for food / beverage /dairy farm & factory incidental contact H1" H3539 with conditions. This assessment was prepared by Global Proficiency Ltd using HACCP principles to determine equivalence with food standards listed below. See <http://assessedproducts.asurequality.com>. This supports food Risk Management Programmes & other endorsements that may apply to this product include MPI regulated farm dairy approval, MPI dairy factory endorsement, MPI regulated non-dairy animal product approvals, EPA HSNO-OSH-environment approval (& previously AQIS).

Conditions:

- Used per instructions, legislation & GMP with incidental food contact (release agent/ lubricant/ protective film as appropriate) minimum quantity for tech. effect. Dairy transfer low <1% of 21CFR178.3570 values of hydrocarbon <10 mg/kg, silicone here <1 mg/kg
- The assessment is subject to notification of change and expires on 02/11/2025.
- The full report is attached for supplier review and verification. The assessment is activated by countersigning & inclusion of assessment precautions / assessment statement / MPI dairy statement.

Prepared by Global Proficiency for AsureQuality Ltd by
Bob Hutchinson PhD SENIOR DEVELOPMENT SCIENTIST.



Supplier:..... Date:.....

Scope and purpose of the assessment:

- Asurequality assessment is a non-regulated, voluntary, and evidential certification by the supplier demonstrating equivalence with food safety standards, and also that product instructions address hazards for staff & equipment. The assessment is independently confirmed, without prejudice or guarantee, using information submitted by the supplier or from other sources. Confidentiality of the product formulation is maintained using coded material identifiers in the report, and appendices containing confidential information are provided only to the supplier.
- Scope - Checks (Food Std Australia-NZ, US FDA 21 CFR/ NSF, Food Chemicals Codex, NICNAS AICS, EPA NZ, EU, French culinary listings or related data for equivalent safety). Background (Aust Accord, Animal Products Act, Risk Management Programmes. Detergent & Sanitiser Manufacturer's Code of Practice, Detergent & Sanitiser Standards and Analytical Methods. Quality Manual - Assessment Procedures)

Summary of assessment with any risks highlighted:

- Information status & prior registrations (Renewed at 5 years AQ food/ beverage/ dairy assessment for incidental contact. "Passed MPI approval for non-dairy animal products C26 - release agent". Label & formula unchanged & SDS added).
- Food safety (is per limit to incidental contact and all ingredients listed in the food/safety listings group above).
- QA (not required for this contact). QC (per food safety above & anhydrous formulation and treatment conditions)
- Instructions -
 - Label/PIS (Previous FG94, Food Grade Meat Rail Lube. "MPI C26, AsureQuality, H1 approved". Meat rail spray, vs friction for conveyors & transport chains subject to high temperatures & loads in the food industry allowing easy transfer of carcass gambrel skids & trolleys. Lubricate load bearing surface. Suits 0-240C, assists vs corrosion & rust, biostable vs. mould & bacteria, & for use where incidental contact with food may occur. Directions spray with light even flow only sufficient for technical effect and wipe/ drain so no substance remains. Propellant hydrocarbon. Warning flammable aerosol. Keep away from heat, sparks, open flames, hot surfaces + etc. Manufacturer contacts).
 - SDS (FG94 Meat Rail Lube Aerosol (Food Grade) Food grade lubricant for conveyor rails and transport chains per Chemz Limited with addresses. DG for transport. HSNO Classifications: GHS Classifications: 2.1.2A Flammable aerosol Flammable aerosol Category 1, 6.3B Mildly irritating to the skin. Skin irritation Category 3, 6.4A Irritating to the eye. Eye irritation Category 2B, 6.9B Harmful to human target organs or systems STOT (repeated exposure) Category 2, 9.1D Slightly harmful to the aquatic environment with long lasting effects Aquatic toxicity (chronic) Category 4, Signal Words: Danger H222 Extremely flammable aerosol H315 Causes skin irritation H319 Causes eye irritation H373 May cause drowsiness or dizziness H413 Toxic to aquatic life with long lasting effect. Composition Hexanes 64742-49-0 30 – 60%, EP Lubricant Grease FG 10 – 30%, Hydrocarbon propellant (LPG - Propane, Butane) 68476-85-7 30 – 60% /www. Non-Hazardous Ingredients to 100. Exposure controls & limits – Hexanes TWA 1200 mg/m3, mineral oil mist TWA/ STEL 5/10 mg/m3, LPG TWA 1800 mg/m3. Properties Flash point <0C and related data. Toxicology listed. LD50 oral and dermal >5000 mg/kg, LC50 >20 mg/L. Ecotoxicology. HSR002515 flammable group and ingredients w/o comment re NZIoC).
- Unwanted effects (are addressed in instructions, SDS & EPANZ - NZIoC etc listings).
- Efficacy- lubrication is n/a for hygiene here