

25/08/2020 reference H3537

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To whom it may concern,

Chemz FG74 Silicone Lubricant Aerosol (Food Grade)

- Product description: lubricant food grade (silicone)
- Product use: in and around food areas with incidental only contact H1.

"Passed AsureQuality assessment for food / beverage /dairy farm & factory incidental contact H1" H3537 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. NSF 152126 30/10/2015 & current white book & per formula.

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 food contact. "Passed MPI approval for non-dairy animal products C26 - release agent". NSF 152124 11/11/2015. Label & formula unchanged & SDS added).
- Food safety (as limited to incidental contact and all ingredients unchanged & 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 (FG74, Food Grade Silicone Lube. "MPI C26, AsureQuality, NSF H1 approved". Suits incidental contact. Food grade approved Silicone. Non-toxic, non-staining, tasteless, odourless, contains no solvents. Prevents machine sticking & binding as lubricant and release spray fo food processing equipment including slideways, stainless chutes, conveyors & cutting machines. Repels oil & grease & prevents build-up of waxes & adhesives. 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 (Classified DG per NZS 5433:207, & Hazardous per HS Regs 2001. Flammable aerosol 2.1.2A, Aerosols flammable group standard. Warning flammable aerosol. Causes mild skin irritation, May be harmful if inhaled. Toxic to aquatics with long lasting effects. Keep out of reach of children. Read label before use. Read safety data sheet before use. Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. Do no spray on open flame or ignition source. Pressurised container. Do not pierce or burn even after use. Protect from sunlight. Do not expose to temperatures over 50C. Composition of ingredients (Butane 30-60% WES TWA 1900 mg/m3, Propane 30-60% simple asphyxiant. Non-hazardous ingredients to 100%. Properties flashpoint <0C etc. Toxicological data: adds detail to above & says no long-term toxicity data & toxicity expected to be low Regulatory HSR0002515 aerosols flammable group std).
- Unwanted effects (are addressed in instructions, SDS & EPANZ HSNO & NZIoC etc listings).
- Efficacy (of lubrication & hygiene are separate matters)