

02/11/2015 reference H3537

Global Proficiency Ltd for AsureQuality Ltd,
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Chemz Ltd, 654 St Georges Road, RD2 Hastings (or as Pacific
Aerosols 11 Bowen St, Napier Contact John Berry
berry@chemz.co.nz

To whom it may concern,

Chemz FG74 Silicone Lubricant Aerosol (Food Grade)

- Product description: Lubricant, food-grade (Silicone)
- Product use: food area use

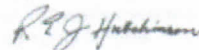
Passed AsureQuality assessment for food/beverage/dairy farm & factory incidental contact H3537 with

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:

- The product is a lubricant with incidental food contact (H1) for use in and around food processing areas. Such compounds may be used on food processing equipment as a protective antirust film, as a release agent on gaskets or seals of tank closures, and as a lubricant for machine parts and equipment in locations in which there is a potential exposure of the lubricated part to food. The amount used should be the minimum required to accomplish the desired technical effect on the equipment. If used as an antirust ... (n/a for this application).
- Maximum residues should be low per 21 CFR 178.3570 values <1 mg/kg of silicone & <10 mg/kg for hydrocarbon. For NZ dairy application we recommend maximum residues should be low e.g. <10 ppb for silicone and <100 ppb for hydrocarbon into milk.
- The assessment is subject to notification of change (e.g. in formulation, raw materials or instructions) and expires on 02/11/2020).
- The full report is attached for supplier review and verification. The assessment is activated by countersigning."

Prepared by Global Proficiency for AsureQuality Ltd...



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: NZ checks (FSANZ, US FDA 21 CFR/ NSF, Food Chemicals Codex, EPA NZ, EU, French culinary listings or related data for equivalent safety). NZ background (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 risks highlighted:

- Information status & prior registrations (Previously similar product passed AQ food/ beverage/ dairy assessment for incidental contact. "Passed MPI approval for non-dairy animal products C26 - release agent".
- Food safety is according to food listing of raw materials. We also sighted purity in MSDS etc vs specifications for Raw Materials 1 & 2. Also similar product Wacker SF AK 350 NSF approval code 135730, 135731)
- QA & QC (AS/NZS ISO.9001 unrequired). QC specs found raw material purity complies. Micro safety is per the 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).
 - MSDS (Classified DG per NZS 5433:207, & Hazardous per HS Regulations 2001. Flammable aerosol 2.1.2A, 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. PEL data is listed. Toxicological data: adds detail to above.& says no long term toxicity data).
- Unwanted effects (Are not expected per instructions and MSDS above & per incidental contact.
- Lubrication efficacy (This is n/a here for hygiene efficacy)