

25/08/2020 reference H1739

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To whom it may concern,

**FG 44 Lube 4 Penetrant Aerosol (Food Grade) aka FG44 Lube 4 Penetrene Aerosol (Food Grade)**

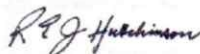
- Product description: lubricant food grade (hydrocarbon)
- Product use: in and around food areas with incidental only food contact H1.

**"Passed AsureQuality assessment for food / beverage /dairy farm & factory incidental contact H1" H1739 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 151213 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. NSF 151213 current white book. 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 (Chemz Food Grade Lube 4 Penetrant. FG 44, "MPI C15 (all animal products except dairy, AgriQuality. NSF 151213. H1 is suitable for incidental food contact as a specific purpose light viscosity, pharmaceutical grade white mineral oil for penetrating and lubricating applications. It is a thin, quick drying film, non-staining, non-toxic, odourless and colourless food grade lubricant for industrial equipment including food processing and packaging equipment where incidental contact with food can occur. Directions light even flow using extension tube for direction. Use sufficient to achieve the desired effect. The surface must be wiped of adequately drained (of surplus). Propellant hydrocarbon. Warnings: Flammable aerosol. Keep away from heat, sparks, open flame, hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurised container. Do not pierce or burn even after use. Protect from sunlight. Keep under 50C. Keep out of reach of children. Read & have instructions to hand if seeking medical advice. Company contacts).
  - SDS (FG44 94 Lube 4 Penetrene Aerosol (Food Grade) #7224 per Chemz. DG for transport. HSNO Hazardous 2.1.2A Flammable aerosols, 6.1E acutely toxic, 6.3B mildly irritating to skin, 9.1B substances ecotoxic to aquatic environment. Aerosols (Flammable) Group Standard. Composition - Butane 10-30% TWA 1900 no STEL, Propane 10-30% simple asphyxiant, & non-hazardous ingredients to 100%. Properties flashpoint <0C etc. Toxicology similar to hazards & long-term effects and LD50 unavailable. Regulatory HSR002515 Aerosols flammable group standard)..
- Unwanted effects (are addressed in instructions, SDS & EPANZ HSNO & NZIoC etc listings).
- Efficacy (of lubrication & hygiene are separate matters)