

24/10/2019 ref H3538

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To whom it may concern,

### FG94 Meat Rail Lube Liquid (Food Grade)

- Product description: lubricant
- Used for: meat rail & similar use

### "Passed AsureQuality assessment for food/beverage/dairy factory incidental contact" H3538 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 for food areas for incidental food contact (release agent/ lubricant/ protective film as appropriate) minimum quantity/ transfer, washed or wiped. Dairy transfer low e.g. <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 02/11/2024.
- The full report is attached for supplier review and verification. The assessment is activated by countersigning & inclusion of assessment precautions / assessment statement / MPI precautions. (Use "AsureQuality Assessed" or "AsureQuality Assessed & Listed" & can include weblink not AsureQuality logo & not "approved").

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: 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 (HSNO HSR002603 Lubricants (Flammable) Group Standard 2017. "Passed MPI approval for non-dairy animal products C26 - release agent". AsureQuality Assessment incidental contact renewed).
- Food safety ((ID is per food listings in table particularly FDA 21CFR, & NSF Standards & NSF cross-registration arising). Purity (is per a combination of NSF cross-registration & s of As vs FSANZ/ Food Codex). Carryover (is limited per 21CFR 178.3570 with additional precaution for beverage/dairy).
- QA (AS/NZS ISO 9000 unrequired).
- QC (raw material chemical purity complies. Micro safety is per treatment conditions & expected anhydrous formula.
- Instructions –
  - Label (CHEMZ FG94 MEAT RAIL LUBE is a high performance meat rail lube formulated as a friction modifier for conveyor rails and transport chains subject to high temperatures and loads in the food industry allowing easy transfer of carcass gambrel skids and trolleys. Load bearing surfaces must be lubricated to ensure that ease of movement is maintained along the rail. • Suitable for low temperatures (0°C min) and very high temperatures to 240°C. • Assists in corrosion and rust prevention • Recommended for use where incidental contact with food may occur. DIRECTIONS: Apply to surface to be treated with a light even coat. Use only sufficient CHEMZ FG94 MEAT RAIL LUBE to achieve the desired effect. The surface must be wiped or adequately drained so that no free substance remains. MPI non-dairy animal products C26 & AsureQuality (Passed Assessment H1 Incidental contact)).
  - SDS (FG94 Meat Rail Lube Liquid Uses: Meat rail food grade lubricant. HSNO & GHS classifications stated. Danger Hazards H225 Highly flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H316 Causes mild skin irritation. H320 Causes eye irritation. H373 May cause damage to organs. H412 Harmful to aquatic life with long lasting effects. Composition Naphtha (petroleum), hydrotreated light 64742-49-0 > 60% TWA 1200 mg/m3 Highly Refined Mineral Oils CAS 8042-47-5 10 – 30% TWA 5 mg/m3. Properties FP<0C. Toxicology listed & no component over 0.1% on IARC NTP as carcinogen etc. HSNO HSR002603 Lubricants (Flammable) Group Standard 2017. No statement on ingredients on or compliance with NZIoC etc.).
- Unwanted effects (Are not expected per instructions and MSDS above & HSNO registration. Production effects are not expected per food listing and GMP conditions).
- Efficacy (Lubrication n/a here for hygiene)