

25/08/2020 reference H3569

CHEMZ LIMITED 80 RANGITANE ROAD WHAKATU  
HASTINGS HAWKES BAY 4180 Phone: 06 877 9690 Contact:  
Chris Simonsen info@chemz.co.nz

Global Proficiency Ltd for AsureQuality Ltd,  
Unit 2/25 Mareno Rd, (P O Box 1335)  
Tullamarine Vic 3043, Australia +61 3 9089  
1151

Global Proficiency Ltd for AsureQuality Ltd,  
Ruakura Research Centre, 10 Bisley Road,  
Enderley, Hamilton 3241, P O Box 20474  
Hamilton

To whom it may concern,

### FG15 CRS Contaminant Release Spray Aerosol (Food Grade)

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

**"Passed AsureQuality assessment for food / beverage /dairy farm & factory incidental contact H1" H3569 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 precaution 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 FG15 Food Grade Contaminant Release Spray. "MPI C26, AsureQuality, NSF H1 approved". For release of organic contaminants, dirt, grease, grime & oil from machinery & electrical equipment in the food industry. Plastic safe, penetrating and rapid evaporation. For sue on contacts, relays, switches, PCBs, electro/ mechanicals. Non-toxic, non-staining, colourless & low odour for incidental food contact. 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 (SDS (FG15 Contaminant Release Spray Aerosol Precision electrical and mechanical cleaner per Chemz Limited with address data. HSNO Classifications: GHS Classifications: 2.1.2A Flammable aerosol Flammable aerosol Category 1, 6.3A Irritating to the skin. Skin irritation Category 2, 6.4A Irritating to the eye. Eye irritation Category 2B, 6.9B (Narcotic) Harmful to human target organs or systems STOT (single exposure) Category 3, 9.1B Ecotoxic in the aquatic environment Aquatic toxicity (acute) Category 2. Signal Words: DangerH222 Extremely flammable aerosol, H315 Causes skin irritation, H319 Causes eye irritation, H336 May cause drowsiness or dizziness, H411 Toxic to aquatic life with long lasting effect. Composition Naphtha (Petroleum), Hydrotreated Light 64741-66-8 > 60% 2-Propanol CAS 67-63-0 < 10%, Carbon Dioxide (propellant) 124-38-9 < 10%. Exposure controls with limits Naphtha TWA 1400 mg/kg, 2-Propanol TWA/ STEL 983/1230 mg/m3, Co2 9000/54000 mg/kg. Properties flash point <0C propellant & related data. Toxicology LD50 or >5000 mg/kg, dermal >2000 mg/kg, inhalation >20 mg/L. DG for transport. Regulatory HSRF002515 aerosols flammable group. Ingredients on NZIoC inventory etc).
- Unwanted effects (are addressed in instructions, SDS & EPANZ - NZIoC etc listings).
- Hygiene efficacy (is not affected by lubrication).