

25/08/2020 reference H3572

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To whom it may concern,

Chemz 64 Hi-Lo Dual Temperature Grease Aerosol (Food Grade)

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

"Passed AsureQuality assessment for food / beverage /dairy farm & factory incidental contact H1" H3572 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 152125 11/11/2015 & 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 (FG64 Food Grade Hi-Lo Grease. "MPI C15, AsureQuality, NSF H1 approved for incidental food contact". Extreme pressure food grade lubricant for numerous food industry applications from low-high temperatures -40C--+180C. It is bio-stable and does not promote growth of bacteria and mould. Low temperature includes freezing tunnels, chillers, & freezers at -40C. High temperature use in ovens & steriliser bearings +180C. Excellent EP performance & water resistance. Wide temperature range. Recommended for incidental food contact. Directions - spray with a light even flow 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 Regulations 2001. Flammable aerosol 2.1.2A, Substances acutely toxic 6.1E, Substances mildly irritating to skin 6.3B, eco-toxic in aquatic environment 9.1B, & Aerosols Flammable Group Standard 2006. Warning flammable aerosol. Adds - 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 not 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 ((Hexanes CAS 64742-49-0 10-30% WES TWA 353 ppm, Butane 10-30% WES TWA 1900 mg/m3, Propane 10-30% WES TWA asphyxiant, & non-hazardous ingredients to 100%). Properties flash point <0C. Toxicological data: adds detail to above & says no long-term toxicity data. Regulatory says classified hazardous per HSNO HSR002515 Aerosols flammable group std with subclass data as above).
- Unwanted effects (are addressed in instructions, SDS & EPANZ HSNO & NZIoC etc listings).
- Efficacy (of lubrication & hygiene are separate matters)