

08/03/2017 reference H3820

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P O Box 107-105 Auckland Airport, Manukau 2150. Ph. 09 255 5609, fax 09 255 5610.  
Attention Kishor Mehta kishormstevet@kemsol.co.nz

To whom it may concern,

**X-Clean Xtreme Clean**

- Product type: Cleaner, Citrus base
- Product use: for general cleaning in food areas

**"Passed AsureQuality assessment for food/ beverage/ dairy farm & factory food areas non-contact with care vs taint/irritation" H3820 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 non-contact with care against taint/irritation (D - limonene).
- Usage and carry-over to food should be avoided to ensure food function or composition are not affected, that residues are within applicable Maximum Residue Limits and that food legislation requirements are met.
- The assessment is subject to notification of change (and expires on 08/03/2022).
- 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:..... 9/3/17

**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:**

- Prior registrations (New AsureQuality Assessment. Has HSNO - cleaning products combustible HSR002525. Has of applying for MPI non-dairy animal products C32 non-food areas. MPI approved for use in farm dairies).
- Food safety (is according to raw material, food safety listings, suppliers SDS & residues within limits/ MRLs etc. ok).
- QA (ISO 9000 series not required for incidental or non-contact).
- QC (Raw purity specifications sighted & finished product has pH 13, SG 1.04. Microbiological safety is per pH 13 outside growth ranges) Instructions. Instructions –
  - Label (X-Clean Xtreme Clean. Concentrated citrus based cleaner. Precautions list out of reach of children, away from open flames and wash hands after use. Panels for storage & disposal. Warning. Cleaning products combustible group HSR002525. 3.1D combustible liquid, 6.1D harmful if swallowed, 6.3A causes skin irritation, 6.4A causes eye irritation. Uses and dilutions list. May be applied to the required surface with either a water-blaster, knapsack, mop or cloth applicator & is also suitable for use in an atomiser as a spray or wipe off cleaner. (At 1/5 for adhesive, anti-splatter, blood. At 1/40 for boats/cars/trucks. at 1/3 for bug & tar remover, at 1/5 ceilings & walls, at 1/20 chrome mag wheels, at 1/10 for cloth furniture, at 1/5 calf feeders, at 1/3 cow dung, at 1.5 for degreasing, exhaust stains, fabric spotting & fat, at 1/40 floors, at 1/5 graffiti, hand cleaner, ink, at 1/10 leather, at 1/5 lubricant, mould & moss, at 1/10 nicotine, 1/5 oily driveways, 1/10 paint oxidation, 1/5 pipe cleaning, protein, restaurant kitchen, rust stains, shearing equipment, smoke damage, 1/20 spray & wipe, 1/5 thistle sap, 1/10 toilets, 1/40 venetian blinds, 1/20 wood furniture, 1/5 showers, 1/20 sunbeds & gym equipment, 1/5 tile grout & was stripping, and 1/120 windows). Panels completed for emergency response). MPI non-dairy animal products C32 non-food areas. MPI approved for us in farm dairies).
  - SDS (X-Clean Xtreme Clean. Concentrated citrus based cleaner. HSNO (cleaning products combustible HSR002525. 3.1D combustible liquid, 6.1D harmful if swallowed, 6.3A causes skin irritation, 6.4A mild 7 day irritant causes eye irritation. 9.1C Harmful to aquatic life with long lasting effects). Composition (surfactants 2-10%, solvents 10-20%, builders 2-10%, & water & colouring >50%). Exposure controls (listed and says no data). Properties (pH 13, SG 1.04). Toxicology & ecological (did not match this product). Regulatory (similar to label). Other data).
- Unwanted effects (OSH covered by SDS of finished product & EPA NZ NZIoC under HSR002525. Production side effects ok by raw material food/ safety & level of contact - nil).
- Efficacy (is implied by the application & formula pH & actives & concentrations)