

01/10/2019, reference H4227

ITW Polymers and Fluids, 2/38 Trugood Drive, East Tamaki,
Manukau 2013 Auckland. P O Box 58837 Botany 2163,
Manukau. Ph 64 (0) 9 272 1945, Fax .2736489.
Contact Barry Fisher barry.fisher@itwvf.co.nz
or Tracey Barden tracey.barden@itwvf.co.nz www.itwvf.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,

Galmet Duragal

- Product description: surface coating
- Product use: food areas, non-food contact

"Passed AsureQuality assessment for food/beverage/dairy farm & factory food areas away from food / plant off-line – flammable. H4227 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 –

- For use per instructions, legislation & GMP for farm & factory food areas away from food / plant off-line – flammable. The assessment is subject to notification of change and expires on 01/10/2024.
- 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.

Prepared by Global Proficiency for AsureQuality Ltd...



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 NICNAS AICS, 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 (New AsureQuality Assessment. Regulatory HSR007211 w/o group standard & ingredients on NZIoC, AICS & TSCA).
- Food safety/toxicity (is by non-contact and part general safety listings & polymer formation without need for food contact (unwanted but would want positive ingredient listing & extraction vs 21CFR 175.300 etc listing or extract). Purity (n/a for non-contact). Carry over (nil).
- QA (n/a for non-contact).
- QC specs (Chemistry as above & Micro by polymer formation & cleaning).
- Instructions –
 - Label (Galmet DuraGal is a quick drying, bright silver coloured Aluminium rich paint appears like steel or hot galvanised with Aluminium barrier vs moisture & corrosives. For touch-up & repair of Duragal, Steel, & hot dip galvanised steel etc. Features listed. Directions -Use only in well ventilated area. Prepare by abrasion to suit free from weld spatter, flux, grease & oil. Degrease with clean solvent e.g. Galmet enamel spray thinner 300C. Best with Calmet Cold Galv then DuraGalv. Flammable liquid & vapour. Harmful if swallowed, in contact with skin or if inhaled. Causes serious eye, skin & respiratory damage).
 - SDS (HSNO Hazardous, & DG for Transport. Classification Flammable Liquid Category 3, Acute Toxicity (Oral) Category 4, Acute Toxicity (Dermal) Category 4, Acute Toxicity (Inhalation) Category 5, Skin Corrosion/Irritation Category 2, Eye Irritation Category 2A, Reproductive Toxicity Category 2, Specific target organ toxicity - single exposure Category 2, Specific target organ toxicity - repeated exposure Category 2, Chronic Aquatic Hazard Category 4, Acute Vertebrate Hazard Category 3 Legend: 1. Classified by Chemwatch; 2. Classification drawn from CCID EPA NZ ; 3. Classification drawn from EC Directive 1272/2008 - Annex VI Gazetted by EPA New Zealand 3.1C, 6.1D (dermal), 6.1D (oral), 6.1E (inhalation), 6.3A, 6.4A, 6.8B, 6.9B (oral), 9.1D (algal), 9.1D (crustacean), 9.1D (fish), 9.3C WARNING Hazard statement(s)H226 Flammable liquid and vapour.H302 Harmful if swallowed.H312 Harmful in contact with skin. H333 May be harmful if inhaled. H315 Causes skin irritation. H319 Causes serious eye irritation. H361 Suspected of damaging fertility or the unborn child. H371 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H413 May cause long lasting harmful effects to aquatic life. H433 Harmful to terrestrial vertebrates Ingredients CAS No %[weight] Name 1330-20-7 >60% Xylene, Not Available 10-30% modified alkyd resin Not Available 10-30% aluminium pigment Not Available 0-10% thermoplastic acrylic resin, unspecified CAS 108-65-6 0-5% propylene glycol monomethyl ether. Toxicology (acute similar to Hazards, & chronic has significant data applicable). Regulatory HSR007211 w/o group standard & ingredients on NZIoC, AICS & TSCA)
- Unwanted effects (Per instructions -SDS, & partial EPA NZ HSNO etc. Production side effects inferred ok by non-contact and partial food listings).
- Efficacy (by polymer formation and non-contact).