

09/04/2019, reference H4136

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To whom it may concern,

Galmet Cold Galv

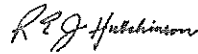
- Product description: surface coating (epoxy resin-based zinc rich coating)
- Product use: for touch-up of damaged hot dip galvanising, protection of welds, fabricated steel and suits MRO related applications.

"Passed AsureQuality assessment for food/beverage/dairy factory food areas non-contact, outdoors or equivalent protection e.g. away from food - plant off-line – flammable. H4136 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 - outdoors or equivalent protection for food, operator, & flame - e.g. plant offline vs vapours & flammable (& solids lower risk).
- Use / carry-over to food need to ensure no food residue and that food legislation requirements are met.
- The assessment is subject to notification of change and expires on 09/04/2024. 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. ASUREQUALITY ASSESSMENT TABLED + NSF H1 #123718

Summary of assessment with risks highlighted:

- Prior registrations (AsureQuality assessment new. Regulatory HSR002515 & HSNO & GHS hazard ratings & says components on NZIoC, AICS, TSCA).
- Food safety (is according to non-contact of solvent vapour with food).
- QA (not found or required).
- QC specs (Non-contact. Chemistry is as above. Micro is according to manufacture conditions & anhydrous formula).
- Instructions –
 - Rocol label (Galmet Cold Galv label advanced zinc rich coating for protection of steel against rust & corrosion with no claim for food contact. Has 92% Zinc metal pigment in the dry film for galvanic and oxide protection of steel. Areas of application (for touch-up of damaged hot dip galvanising, protection of welds, fabricated steel and suits MRO related applications). Features (Zinc purity & concentration & coating strength flexibility & adhesion). Directions for use (detailed list technical w/o food aspect). Danger (Refer SDS. Keep out or reach of children. Read label. Flammable aerosol. Risk of explosion. Very toxic to aquatic life. Keep away from heat, flame, smoking). Precautions to use only outdoors or well ventilated. First Aid. Company contacts). Bulletin (Adds technical instructions).
 - SDS Identifiers (Galmet Cold Galv Aerosol. & ITW details). Hazards (Dangerous Good for transport. Hazardous substance (Skin corrosion/ irritation cat 1, Eye irritation cat 2A, Chronic aquatic hazard cat 1. Further detail). Composition (10-30% Xylene TWA 217 mg/m3, 0-10% n-butyl acetate 713 mg/m3, 0-2% diacetone alcohol 238 mg/m3, 0-2% Propylene glycol monomethyl ether acetate, 0-2% n-Butanol 150 mg/m3, 30-40% Zinc powder, 30-40% Dimethyl ether & detail). Lists for First Aid, Fire. Accident. Handling. Exposure controls). Properties. Stability. Toxicology (Acute Toxicity of RMs & chronic "icities" of Xylene w/o flag). Ecology data (partial). Disposal. Transport. Regulatory HSR002515 aerosols flammable group std & says components on NZIoC, AICS, TSCA. Certified handler etc details)
- Unwanted effects (OSH covered by regulatory data above & SDS of finished product & listings for raw materials. Production side effects safety is per non-contact).
- Efficacy (efficacy is outside of scope but formulations with this active have common use).