

09/04/2019, reference H4137

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To whom it may concern,

Galmet Duragal Spray Aerosol

- Product description: surface coating (Aluminium rich, silver coloured)
- Product use: for touch-up of steel & damaged hot dip galvanising, pre-primed steel & where a bright silver finish is required

"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 H4137 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 Duragal. Aluminium rich protective coating fast drying, bright silver coloured. For touch-up of steel & damaged hot dip galvanising, pre-primed steel & where a bright silver finish is required. Directions for use (detailed list technical w/o food aspect). Danger (Refer SDS. Keep out or reach of children. Read label. Extremely flammable aerosol. Causes skin irritation & serious eye irritation. May cause respiratory irritation and drowsiness. May damage organs through prolonged or repeat exposure. Suspected of damage to unborn child. Keep away from ignition, smoking etc. Pressurised dispenser - keep away from sun & heat 50C. Precautions to use only outdoors or well ventilated. First Aid. Company contacts). Tech Data Sheet (Adds technical instructions)
 - SDS Identifiers (Galmet Duragal. Silver Aerosol & ITW details). Hazards (Dangerous Good for transport. Pictograms. Danger. HSNO codes (H222 Extremely flammable aerosol. H302 Harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation. H361 Suspected of damaging fertility or unborn child. H336 May cause drowsiness or dizziness. H373 May cause damage to organs through prolonged or repeat exposure. H412 Harmful to aquatic life with long lasting effects). Composition (10<30% Toluene TWA 188 mg/m3, 0-<10% naphtha light aromatic solvent, 0-<10% n-butyl acetate TWA 713 mg/m3, 30-<60% dimethyl ether TWA 766 mg/m3). Lists for First Aid, Fire. Accident. Handling. Exposure controls. Properties. Stability. Toxicology (Expands on hazards listed above with data for raw materials). Ecology data (partial). Disposal. Transport. Regulatory HSR002515 aerosols flammable group std & says components on NZIoC, AICS, TSCA.)
- 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).