

15/08/2019 reference H4209

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To whom it may concern,  
**Zinc spray light perfect**

- Product description: surface coating,
- Used for: all areas as corrosion control

**Passed AsureQuality assessment for food/beverage/dairy factory food areas no possible food contact**

**reference H4209 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 and GMP in or around food areas - no possible food contact. Carry-over to food should be avoided.
- The assessment is subject to notification of change and expires on 15/08/2024.
- 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 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: 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:**

- TDS - cold galvanising with corrosion protection information.
- MPI non-dairy animal products non-dairy animal products food removed
- SDS ZINC SPRAY LIGHT PERFECT Recommended use: Solvent-borne coatings Compressed Gas (Aerosol cans) Hazard identification GHS Classification Flammable aerosols Flam. Aerosol1 Gases under pressure: Liquefied gas Serious eye damage/eye irritation :2A Specific target organ toxicity - single exposure: STOT SE3 Composition listed Dimethyl ether. Composition listed 115-10-6 >= 60 - <= 100 Ethyl acetate 141-78-6 < 10 n-Butyl acetate 123-86-4 < 10 Acetone 67-64-1 < 10 Aluminium 7429-90-5 < 10 Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics 64742-48-9 < 10 Ethylbenzene 100-41-4 < 10 Xylene 1330-20-7 < 10 Butan-1-ol 71-36-3 >= 1 - < 3 Quaternary ammonium compounds, coco alkylethyldimethyl, Et sulfates 68308-64-5 < 1. Exposure controls listed for most components above. Regulatory information Safety, health and environmental regulations/legislation specific for the substance or mixture HSNO HSR002515 Aerosols Flammable Group Standard 2017 Components in NZIoC: listed or exempt.

**Evaluation:** Note that Standards vs. submission-responses yield compliance status in each of the sections below.

**Nature of information**

**0 Standard: Assurance information is to be evidential/cross-registered/or ex accredited bodies (and approvals may need levels of independence for toxicity and efficacy).**

- Information and prior assessments see below

**1 Standard:**

**Raw materials are to be identified safe: traceably identified, non-toxic, and pure - depending on the level of contact. Raw materials are to be safe at residue levels with safety factors (simplified here eg per cross-registration of USFDA 21 CFR/ ANZF/ EU etc registrations factored for likely equivalence and recognising high 1.5 L milk consumption would have been required by FDA etc – refers to supplier confidential appendix but with identifiers excluded**

**Response**

(Wurth NZ Ltd) Zinc spray light perfect H4209 15-08-2019	Registrations column. Scope: NZ checks (NICNAS AICS, FSANZ, US FDA 21 & 40 CFR/ NSF, Food Chemicals Codex, EPA NZ, EU, French culinary listings, WHO or MPI, 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	Purity column Scope: Purity column raw purities to be per FSANZ purity wanted (as ingredient etc) FCC7 2010-2011 with GMP indicators & FSANZ also (require Pb<2, As<1, Heavy metals <40 mg/kg). Purity column.
Formulation 100%	1 TDS - cold galvanising with corrosion protection information. 2 MPI non-dairy animal products non-dairy animal products food removed	SDS ZINC SPRAY LIGHT PERFECT Recommended use: Solvent-borne coatings Compressed Gas (Aerosol cans) Hazard identification GHS Classification Flammable aerosols Flam. Aerosol1 Gases under pressure: Liquefied gas Serious eye damage/eye irritation :2A Specific target organ toxicity - single exposure: STOT SE3 Composition listed Dimethyl ether. Composition listed 115-10-6 >= 60 - <= 100 Ethyl acetate 141-78-6 < 10 n-Butyl acetate 123-86-4 < 10 Acetone 67-64-1 < 10 Aluminium 7429-90-5 < 10 Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics 64742-48-9 < 10 Ethylbenzene 100-41-4 < 10 Xylene 1330-20-7 < 10 Butan-1-ol 71-36-3 >= 1 - < 3 Quaternary ammonium compounds, coco alkylethyl dimethyl, Et sulfates 68308-64-5 < 1. Exposure controls listed for most components above. Regulatory information Safety, health and environmental regulations/legislation specific for the substance or mixture HSNO HSR002515 Aerosols Flammable Group Standard 2017 Components in NZIoC: listed or exempt.

Note cost \$140 + GST for 0:55 minutes