

Product Requirements for All Applications

Cover letter

Safety rationale English label French label

Product Safety Data Sheet (SDS)

Product manufacturing process description

Ingredient table (with % composition, source, country of origin, brief manufacturing, and purpose) Physical characteristics of the product

Product quality assurance (QA) and quality control (QC) procedures

Ingredient Requirements

Ingredient Safety Data Sheet (SDS)

Ingredient Manufacturing (for non-exempt ingredients)

Additional Requirements (Level 2 and 3 Ingredients)

Heavy metals analysis (As, Cd, Cr, Co, Cu, Hg, Mo, Ni, Pb, Se, Zn) Dioxins and furans analysis (if source requires)

Indicator organism analysis (if biological origin: E. coli, Salmonella spp., Fecal coliforms)

Additional Requirements (Level 3 Ingredients)

Ecological Risk Assessment (Tab 5) including:

Hazard identification (toxicity, residuals, degradation products)

Dose-response / hazard characterization (NOAEL, LOAEL, LD50/LC50 values if available)

Exposure assessment (workers, bystanders, environment, food chain)

Risk characterization and mitigation (controls, PPE, label precautions, use restrictions)

Supporting references (peer-reviewed studies, surrogate data)