

## 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)