

A550 - New product not substantially similar or identical to currently registered products.

- Requires product chemistry data, acute toxicity data, and possibly leaching data.
- e.g. wood preservative, antifoulants, ballast water. Leaching study may be submitted for antifoulant paint.

End Use (EP) or Manufacturing Use (MP) product or Technical Grade of the Active Ingredient (TGAI)

Guideline No.	Group A: Product Chemistry Data Study Title	EP Data Submitted	MP Data Submitted	TGAI Data Submitted
830.1550	Product Identity & Composition			
830.1600	Description of materials used to produce the product			
830.1650	Description of formulation process			
830.1670	Discussion on the formation of impurities			
830.1700	Preliminary analysis			
830.1750	Certified limits (158.345)			
830.1800	Enforcement analytical method			

Guideline No.	Group B: Product Chemistry Data Study Title	EP Data Submitted	MP Data Submitted	TGAI Data Submitted
830.6302	Color			
830.6303	Physical State			
830.6304	Odor			
830.6313	Stability to normal and elevated temperatures metal and metal ions			
830.6314	Oxidation/Reduction (Chemical incompatibility)			
830.6315	Flammability			
830.6316	Explosibility			
830.6317	Storage stability*			
830.6319	Miscibility			
830.6320	Corrosion Characteristics*			
830.6321	Dielectric Breakdown Voltage			
830.7000	pH			
830.7050	UV/ Visible Absorption			
830.7100	Viscosity			
830.7200	Melting Point			
830.7220	Boiling Point			
830.7300	Density			
830.7370	Dissociation Constant			
830.7550	Partition Coefficient			
830.7840	Water Solubility			
830.7950	Vapor Pressure			

Grayed out = data not required

*May not be included with initial application

A550 – Acute Toxicity Requirements

Guideline No.	Acute toxicity (6 pack) Study Title	Cite All	Selective	Waiver Request	Bridging Rational
870.1100	Acute Oral (LD50)				
870.1200	Acute Dermal (LD50)				
870.1300	Acute Inhalation (LC50)				
870.2400	Acute Eye Irritation				
870.2500	Acute Dermal Irritation				
870.2600	Dermal Sensitization				