

TABLE 1: PROHIBITED INGREDIENTS

INGREDIENT	PURPOSE	RISK TO HUMANS (From Direct Contact)	RISK TO ENVIRONMENT
Zinc	Used to make the floor finish harder	None	High amounts usually prohibited by sewer agency. Low concentrations of zinc in wastewater lessen the ability of specific bacteria to decompose sewage, inhibiting sewage plant efficiency. Toxic to aquatic life.
2-Butoxy ethanol (EGBE)	Ingredient commonly found in strippers	Absorbs through skin; potential damage to blood, liver, kidney; possible human carcinogen.	Breaks down more slowly in water and soil than it does in air; does not build up in plants and animals.
Aqueous ammonia	Ingredient found in strippers to break metal crosslink bonds	Causes damage to eyes or skin, which if not treated promptly can be permanent. Inhalation can cause severe irritation. Chronic effects to kidneys/liver/central nervous system.	Freshwater organisms are most at risk from releases of ammonia into the aquatic environment, especially in high pH, summertime, slow-flowing bodies of water.
Alkylphenol ethoxylates (APEs): e.g., octylphenol ethoxylate and nonylphenol ethoxylate	Ingredient found in floor finishes	Endocrine disrupter; irritant to eyes and skin.	Persists in the environment and even in small amounts can damage the hormone systems of animals. It is strongly suspected that humans eating these animals or drinking from supply systems that draw river water downstream of sewage treatment plants will be harmed as well.
2-Methoxyethanol or ethylene glycol monomethyl ether (EGME)	Ingredients found in floor finishes	Adverse effects on the reproductive system; irritation of the skin, eyes, nose and throat; dermal exposure harmful to health; kidney damage.	May be harmful to aquatic or terrestrial organisms at high concentrations.
2 Ethoxyethanol or ethylene glycol monoethyl ether (EGEE)	Ingredient found in floor finishes	Adverse effects on the reproductive system; kidney damage; irritant to skin.	May be harmful to aquatic or terrestrial organisms at high concentrations.