

PreKote®

Surface Pretreatment

	PreKote® Surface Pretreatment	Non Chromated Conversion Coating
pH	10.0-11.5	1.3
Corrosive	Safe, buffered alkali	Hazardous, strong acid
Chronic Toxicity	NO	YES
RCRA Corrosive Waste (D002)	NO	YES
Biodegradable	YES	NO
NFPA Health	1 May cause minor skin irritation	3 Materials which upon short-term exposure could cause serious temporary or residual injury even though prompt medical treatment is given, including those requiring protection from all bodily contact.
Flammability	0	1
Reactivity	0	0
Contact Hazards	0	3 Highly Reactive
HAZARDOUS 29 CFR 1910.1200	NO	YES
DECOMPOSITION PRODUCTS	NONE	TOXIC
SARA 311/312	NONE	ACUTE/CHRONIC
CARCINOGEN	NO	Flouride is a suspected carcinogen - linked to osteosarcoma (bone cancer). Health risk (many) for conc's > 2ppm.
REACTIVITY	None	Reacts with strong alkalies, glass, concrete, certain metals, silica containing materials, rubber, leather, and many organics. May liberate corrosive hydrogen flouride gas upon decomposition.
40 CFR part 433.10(a)	Not Regulated	Regulated
Categorical Industrial User (CIU) status	No	YES

* EPA Memorandum National Regulatory Determination for the PreKote Surface Preparation Process, April 1, 2003, from the offices of the Director of Water Permits Division, Office of Wastewater Management and Director of Engineering and Analysis Division, Office of Science and Technology



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