

Good Practice Sheet for Uses of Chromates

Overview Table of Good Practice Sheets and Applied for Uses

	Activity – Good Practice Sheets	Substance						
		2	3	4	4a	6	7	8
A1	Formulation – addition of solid chromates to mixtures	✓	✓	✓	✓	✓	✓	✓
A2	Formulation – addition of liquid chromates to mixtures	✓	✓	✓	✓			
C1	Surface treatment with chromates in open tanks or baths (e.g. passivation, conversion coating, anodize seal) without electric current	✓	✓	✓				
C2	Surface treatment with chromates by spray application in a cabin (automated)	✓	✓	✓				
C3	Surface treatment with chromates by spray application in a cabin (manual)					✓	✓	✓
C4	Surface treatment with chromates by spray application outside a cabin					✓	✓	✓
C5	Surface treatment with chromates by touch-up with a pen or small brushes	✓	✓	✓		✓	✓	✓
C6	Passivation of Tin Plated Steel (ETP) and Electrolytic Chromium Coated Steel (ECCS) process				✓			
C7	Anodizing operations in an open tank with manual loading to bath with electric current	✓	✓	✓				
C9	Surface treatment with chromates by spray application in a purpose designed room					✓	✓	✓
C10	Surface treatment with chromates by brushing					✓	✓	✓
C11	Surface treatment with chromates by brushing with electric current	✓	✓	✓				
C14	Decanting, mixing and filling of guns, cups or small containers with mixtures containing chromates					✓	✓	✓
C15	Decanting / mixing of aqueous/solvent solutions	✓	✓	✓	✓			
C16	Decanting / mixing and weighing of solids	✓	✓	✓	✓			
C17	Machining activities of chromated parts (following immersion/bath application of surface treatment containing chromate)	✓	✓	✓				
Continued overleaf								

Good Practice Sheet for Uses of Chromates

Overview Table of Good Practice Sheets and Applied for Uses

	Activity – Good Practice Sheets	Substance						
		2	3	4a	4b	6	7	8
C18	Machining of parts (following application of primers or coatings containing chromates)					✓	✓	✓
D1	Storage and handling of closed containers	✓	✓	✓	✓	✓	✓	✓
D2	Sampling	✓	✓	✓	✓			
D3	Adjustment of plating or treatment baths with chromates	✓	✓	✓	✓			
D4	Maintenance, repair and installation related to the existing process line when the equipment contains chromates	✓	✓	✓	✓	✓	✓	✓
D5	Maintenance, repair and installation related to the existing process line when the bath, vessel or equipment is empty	✓	✓	✓	✓			
D6	Cleaning of spills or releases	✓	✓	✓	✓	✓	✓	✓
D7	On-site wastewater treatment	✓	✓	✓	✓			
D8	Solid waste management	✓	✓	✓	✓	✓	✓	✓
D9	Cleaning of spray equipment after use					✓	✓	✓
D10	Infrequent maintenance and repair of filters from paint shops, paint cabins, or extracted benches, but also maintenance of tools contaminated with chrome dust					✓	✓	✓
E1	Selecting and applying Risk Management Measures.	✓	✓	✓	✓	✓	✓	✓
E2	Guidance on Implementing and Reporting Worker Exposure Monitoring	✓	✓	✓	✓	✓	✓	✓
E3	Guidance on Implementing and Reporting Environmental Monitoring	✓	✓	✓	✓	✓	✓	✓

Good Practice Sheet for Uses of Chromates

Overview Table of Good Practice Sheets and Applied for Uses

Substance	
No.	Description
2	Dichromium tris chromate
3	Potassium dichromate
4a	Sodium dichromate
4b	Sodium dichromate (tin)
6	Strontium chromate
7	Pentazinc chromate octahydroxide
8	Potassium hydroxyoctaoxodizincate-dichromate