

LIST OF HAZARDOUS WASTES
INCO ALLOYS INTERNATIONAL, INC.
HUNTINGTON, WV

TABLE 2

HAZARDOUS WASTE	PARAMETER	RATIONALE	POINT OF GENERATION
GROUP A			
Kolene Salt Bath Waste	EP Toxicity (Cr ⁺⁶)	This is an EP toxic waste (D007) due to its contained hexavalent chromium.	
GROUP B			
Heat Treating Salts - Barium	EP Toxicity (B _a)	This is an EP toxic waste (D005) due to its contained barium.	
Barium-Bearing Welding Fluxes	EP Toxicity (BH _a)	This is an EP toxic waste (D005) due to its contained barium.	
Absorbent and 1,1,1 Trichloroethane	1,1,1 Trichloroethane	This is an EPA listed waste (F001) due to its contained 1,1,1 Trichloroethane.	
Mercury Still Bottoms	EP Toxicity (Pb and Hg)	This is an EP toxic waste (D008 and D009) due to its contained lead and mercury.	
GROUP C			
Used 1,1,1 Trichloroethane	1,1,1 Trichloroethane	This is an EPA (F001) due to its contained 1,1,1 Trichloroethane.	
Genetron and Oil	1,1,2 Trichloro- 1,2,2 Trifluoroethane	This is an EPA listed waste (F002) due to its contained 1,1,2 Trichloro-1,2,2 Tri-fluoroethane.	
Used Solvent HD150	1,1,1 Trichloroethane Tetrachloroethylene Methylene Chloride Trichloroethylene	This is an EPA listed waste (F001) due to its contained 1,1,1 Trichloroethane Tetrachloroethylene, Methylene Chloride, Trichloroethylene.	

HAZARDOUS WASTE	PARAMETER	RATIONALE	POINT OF GENERATION
GROUP D			
Used Paint Thinners	Xylene, Methyl Ethyl Ketone, Toluene	This is an EPA listed waste (F003 and F005) due to its contained Xylene, Methyl Ethyl Ketone, Toluene.	
Stoddard Solvent, Used	Ignitability Flash Point <140°	This is an EPA characteristic waste (D001) due to a flash point less than 140°F.	
Ink and Methanol Mixture	Methanol	This is an EPA listed waste (F003) due to its contained methanol.	
Mixed Laboratory Solvents	1,1,2 Trichloro-1,2,2 Trifluoroethane, Toluene	This is an EPA listed waste (F002 & F005) due to its contained 1,1,2 Trichloro-1,1,2 Tri-fluoroethane, Toluene.	
Melting Department Baghouse Dust	EP Toxicity (Cr ⁺⁶ , Se)	This is an EP toxic waste (D007 & D010) due to its contained hexavalent chromium and selenium.	
B-40 Baghouse Dust	EP Toxicity (Cr ⁺⁶)	This is an EP toxic waste (D007) due to its contained hexavalent chromium.	
Heat Treated Oil Tank Sludge	EP Toxicity (B _a)	This is an EP toxic waste (D005) due to its contained barium.	

BAGHOUSE DUST STORAGE AREA

HAZARDOUS WASTE	PARAMETER	RATIONALE	POINT OF GENERATION
Melting Department Baghouse Dust	EP Toxicity (Cr ⁺⁶ , Se)	This is an EP toxic waste (D007 & D010) due to its contained hexavalent chromium and selenium.	
B-40 Baghouse Dust	EP Toxicity (Cr ⁺⁶)	This is an EP toxic waste (D007) due to its contained hexavalent chromium.	

NOTE: Baghouse Dust Storage Area was closed on The Closure was certified
by independent engineers, however, the state has never approved the closure.

SPENT ACID STORAGE AREA

HAZARDOUS WASTE	PARAMETER	RATIONALE	POINT OF GENERATION
Pickling Rinsewater Pretreatment Plant Sludge	EP Toxicity (Cr ⁺⁶)	This is an EP toxic waste (D007) due to its contained hexavalent chromium.	
Acid Reclaim Furnace Dust	EP Toxicity	This is an EP toxic waste (D007) due to its contained hexavalent chromium.	
Pickling Rinsewater Treatment Plant Sludge & Spent Acid Mixture	Corrosive material (pH <2.0) EP Toxicity (Cr ⁺⁶)	This is a corrosive waste due to its low pH of <2.0 and an EP toxic waste due to contained hexavalent chromium.	

NOTE: This tank is located in acid reclaim area.