

**Material Data Declaration Sheet**

**ECS INC. INTERNATIONAL**

ECS Model	CSM-8A (-20A)	
Product Description	Crystal	
Product Total Weight	120.00 mg/pcs	
Contact Information	Company	ECS INC. INTERNATIONAL
	Contact Name	AJ Anderson
	Address	15351 W. 109th Street Lenexa, KS 66219
	Phone Number	913-782-7787



Homogenous Component/Subcomponent	Homogenous Component/Subcomponent Weight (mg)	Substance	CAS number	Substance Weight (mg)	PPM Level (If Available) (Substance Weight/Total Homogenous Component or Subcomponent Weight*1000000)	Percent of Substance Content (by weight)
Base	76.688320	Al2O3	1344-28-1	57.673120	480609	48.06%
		SiO2	14808-60-7	2.563000	21358	2.14%
		Cr2O3	1308-38-9	2.563000	21358	2.14%
		TiO2	13463-67-7	1.282000	10683	1.07%
		W	7440-33-7	3.045000	25375	2.54%
		Ni	7440-02-0	0.913000	7608	0.76%
		Au	7440-57-5	0.122000	1017	0.10%
		CaO	1305-78-8	0.201600	1680	0.17%
		MgO	1309-48-4	0.252000	2100	0.21%
		Mo	7439-98-7	0.100800	840	0.08%
		Co	7440-48-4	0.100800	840	0.08%
		Pb	7439-92-1	7.872000	65600	6.56%
		Cover	42.711780	Al2O3	1344-28-1	29.080780
SiO2	14808-60-7			1.772000	14767	1.48%
MnO2	1313-13-9			1.772000	14767	1.48%
Cr2O3	1308-38-9			0.443000	3692	0.37%
TiO2	13463-67-7			0.886000	7383	0.74%
Fe2O3	1309-37-1			0.443000	3692	0.37%
SiO2	7631-86-9			0.443000	3692	0.37%
Pb	7439-92-1			7.872000	65600	6.56%
Blank	0.599000	Silica SiO2	60676-860	0.578000	4817	0.48%
		Ag	7440-22-4	0.021000	175	0.02%
Adhesive	0.000900	Ag	7440-22-4	0.000600	5	0.00%
		Petroleum solvent	Proprietary	0.000100	1	0.00%
		Silicone resin	67763-03-5	0.000200	2	0.00%