

# B-e-3 Main Chemical Substances Handled

Environment

Scope: HORIBA, Ltd. head office/factory

Unit: kg

CAS No.	Substance (IUPAC)	Annual Amount Handled			Amount Transferred			Amount Recycled			Main Application
		2009	2010	2011	2009	2010	2011	2009	2010	2011	
67-63-0	Isopropyl alcohol	339	423	404	78	116	126	0	0	0	Clean printed circuit boards
64-17-5	Ethanol	351	384	406	136	102	99	0	2	0	Clean components
67-64-1	Acetone (dimethyl ketone)	334	229	403	321	203	382	0	0	0	Cleaning
124-18-5	n-Decane (petroleum hydrocarbon type cleaning agent)	143	338	78	0	0	0	0	0	0	Clean metals
7664-38-2	Phosphoric acid	180	146	121	69	77	76	0	0	0	Product additives
7439-92-1	Lead solder	307	175	165	0	0	0	225	111	107	Printed circuit boards
7440-31-5	Lead-free solder	1,843	1,415	1,279	0	1	2	1,087	1,007	921	Printed circuit boards
7803-57-8	Hydrazine monohydrate	14	15	26	14	15	26	0	0	0	Product inspection
1330-20-7	Xylene	322	120	11	322	120	11	0	0	0	Clean semiconductors/ components

\*CAS No.: Numerical identification numbers for chemical substances managed by the Chemical Abstracts Service, a division of the American Chemical Society

**KEYWORDS**

| Monitoring of Wastewater | Use of Service Water | Chemical Substances | PRTR | Atmospheric Measurement