

# B-e-3 PRTR Substances for 2011

Environment

Scope: HORIBA, Ltd. head office/factory

Minimum target treatment quantity: 10 kg Unit: kg

Ordinance No. *1	Substance	Annual Amount Handled	Added to Product	Amount Remove Compounds Neutralized/ Decomposed/ Synthesized	Amount Emitted			Amount Transferred	Amount Recycled	Main Application
					Air	Water	Soil	Industrial Waste	Transferred Outside	
305	Lead compounds	164.7	57.7	0.0	0.0	0.0	0.0	0.0	107.0	Printed circuit board soldering
185	Dichloropentafluoropropane (HCFC-225); product name H-997	125.5	0.0	0.0	125.5	0.0	0.0	0.0	0.0	Product inspection
82	Silver and its water-soluble compounds	59.1	15.5	0.7	0.7	0.0	0.0	1.1	41.1	Printed circuit board soldering
30	Linear alkyl benzene sulfonate acid and its salts	26.4	0.0	0.0	0.0	0.0	0.0	26.4	0.0	For semiconductors
374	Hydrofluoric acid and its watersoluble salts	24.5	0.7	0.1	0.0	0.0	0.0	23.7	0.0	For semiconductors
245	Thiourea	23.2	20.0	0.5	0.0	2.5	0.0	0.2	0.0	Reagent production
20	2-aminoethanol	18.6	0.0	0.0	0.0	1.1	0.0	17.5	0.0	For semiconductors
394	Beryllium and its compounds	12.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	Product components
11	Sodium azide	11.4	2.6	0.6	0.0	7.2	0.0	1.0	0.0	Product tuning
80	Xylene	10.5	0.0	0.0	0.0	0.0	0.0	10.5	0.0	Clean components, semiconductors
392	Normal hexane	10.0	0.3	0.1	0.8	0.0	0.0	8.8	0.0	Commissioned analysis and product development
<b>Total</b>		485.9	108.8	2.0	127.0	10.8	0.0	89.2	148.1	

\* PRTR (Pollutant Release and Transfer Register) Law: Law Concerning Reporting, etc. of Releases to the Environment of Specific Chemical Substances and Promoting Improvements in Their Management

\*1 Ordinance No.: Numbers given in Table 1 of the Enforcement Ordinance for the Law Concerning Reporting, etc. of Releases to the Environment of Specific Chemical Substances and Promoting Improvements in Their Management

KEYWORDS

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