

**Manual for Calculating the Quantity of Released Pollutant
under the PRTR (Pollutant Release and Transfer Register)
System**

**Third Edition
Part I Basics**

January 2004

**Ministry of Economy, Trade and Industry
Ministry of the Environment**

Part I Basics

Table of Contents

How to use Part I	I-1
1. Significance of PRTR System	I-2
1-1 What is PRTR?	I-2
1-2 How is each organization involved in PRTR?	I-4
1-3 Advantages to businesses of the PRTR system	I-6
2. Basic PRTR implementation procedures	I-9
2-1 Procedure of determining businesses and substances requiring notification	I-15
2-2 Basic procedure of calculating released/transferred quantity	I-33
2-2-1 Type of data to be notified under the PRTR system	I-33
2-2-2 Concept of calculating released/transferred quantities	I-35
2-2-3 Basic procedure of calculating released/transferred quantity	I-39
2-3 Notification procedures	I-60