

## Section 4 Waste Composition and Generating Process

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### Section 4 – Waste Composition and Generating Process

4.1) Describe the physical composition of the waste (i.e., soil, water, PPE, debris, key chemical compounds, etc.)

\_\_\_\_\_ to \_\_\_\_\_ %      \_\_\_\_\_ to \_\_\_\_\_ %  
\_\_\_\_\_ to \_\_\_\_\_ %      \_\_\_\_\_ to \_\_\_\_\_ %

**Total : 100%**

4.2) Provide a *detailed* description of the process generating this waste (attach flow diagram if available).

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**4.1) Waste Composition** – Please provide as much information as possible. Please include all possible items. (i.e.: PPE, soil, filtercake, etc.)

**4.2) Detailed Process Description** – Please provide as much information as possible describing the complete process that generated the waste. This information is used to determine if the waste is from a regulated process. Flow diagrams and pictorial representations help eliminate concerns. For remediation sites: Please explain the source of the contamination and provide a site map or site history when available.

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## Section 5 Hazardous or Non-Hazardous Waste?

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### Section 5 – Hazardous or Non-Hazardous Waste?

*Please refer to Section 5 of the EQ Resource Guide for a list of waste codes*

**As determined by 40 CFR, Part 261 and State Rules:**

**Please list applicable waste code(s):**

- |   |                               |                             |       |
|---|-------------------------------|-----------------------------|-------|
| 5.1) Is this an <u>EPA RCRA listed</u> hazardous waste (F, K, P or U)?      | <input type="checkbox"/> Yes  | <input type="checkbox"/> No | <hr/> |
| 5.2) Is this an <u>EPA RCRA characteristic</u> hazardous waste (D001-D043)? | <input type="checkbox"/> Yes  | <input type="checkbox"/> No | <hr/> |
| 5.3) Do any <u>State Waste Codes</u> apply?                                 | <input type="checkbox"/> Yes  | <input type="checkbox"/> No | <hr/> |
| 5.4) Is this waste intended for wastewater treatment?                       | <input type="checkbox"/> Yes* | <input type="checkbox"/> No |       |

*If you answered 'no' to 5.1, 5.2, and 5.3, please skip to Section 7. \*If you answered 'yes' to 5.4, please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.*

**5.1) Listed Wastes** – For a complete list of RCRA listed wastes and definitions, please refer to 40 CFR Part 261.31 – 261.33.

**5.2) Characteristic Wastes** – For a complete list of characteristic waste codes and definitions, please refer to 40 CFR 261.24.

**5.3) State Waste Codes** – The State of Michigan regulates some materials in addition to the U.S. EPA. For a complete list of Michigan Act 451 hazardous wastes and definitions, please see pages 10 - 11 of this section. Other states may or may not regulate additional wastes, if necessary, please provide the appropriate State Waste Code in this area.

**5.4) Wastewater Treatment** – Several EQ operations offer wastewater treatment services. In order to properly manage your waste, please check yes or no as appropriate. If you answer yes, please complete the Waste Characterization Report Addendum found on page 15 of this guide.