

Further guidance on assessment

This chapter provides further guidance and examples to show how waste classification and assessment is applied to

1. Construction and demolition wastes containing asbestos
2. Waste containing coal tar
3. Waste soils
4. Waste oils and other wastes containing or contaminated with oil
 - (a) Waste oils
 - (b) and other wastes containing or contaminated with oil

1. Construction and demolition wastes containing asbestos

Asbestos is a naturally occurring silicate mineral and exists in a number of chemical types – for example **chrysotile** ('white'), **amosite** ('brown') and **crocidolite** ('blue') – either in a bonded or fibrous form. The fibres are very fine, less than 3 microns in diameter and respirable into the lung passageways where they can lodge indefinitely and penetrate tissue.

All forms of asbestos are classified the same way in the Mandatory Classification List (MCL) under the GB CLP Regulation:

- Carc. Cat 1A; H350, and
- STOT RE1; H372**

The assessment of asbestos containing waste considers both the presence of asbestos as

- fibres that are free and dispersed, and
- identifiable pieces of asbestos containing material

If the waste contains fibres that are free and dispersed then the waste will be hazardous if the waste as a whole contains 0.1% or more asbestos.

If the waste contains any identifiable pieces of suspected asbestos containing material they must be assessed as set out below. This would also apply to any dispersed fibres produced by deliberately breaking up such identifiable pieces.

Where the waste contains identifiable pieces of asbestos containing material (i.e. any particle of a size that can be identified as potentially being asbestos by a competent person if examined by the naked eye), then these pieces must be assessed separately. The waste is hazardous if the concentration of asbestos in the piece of asbestos containing material is 0.1% or more. The waste is regarded as a mixed waste and classified accordingly (see example 1 for advice on how to apply list of waste codes to mixed waste). The following codes should be assigned to the asbestos waste as appropriate:

- [17 06 05* Construction material containing asbestos](#) MH
- [17 06 01* Insulation material containing asbestos](#) MH

17 06 05* would normally be used in preference to 17 06 01* for the asbestos in asbestos contaminated soil and stones.

2. Waste containing coal tar

This example provides guidance on the classification of road asphalt waste containing coal tar (AWCCT) and other construction and demolition wastes containing coal tar and related materials.

This does not apply to wastes where coal tar is known not to be present.