Environment Protection Act 1970  
Act No. 8056/1970

INDUSTRIAL WASTE MANAGEMENT POLICY (PRESCRIBED INDUSTRIAL WASTE)  
Prescribed Industrial Waste - Classification by Hazard

Pursuant to clause 11(1) of the Industrial waste management policy (Prescribed Industrial Waste) and in accordance with the criteria presented in Schedule 1 of that policy, the Environment Protection Authority Victoria ("EPA") hereby classifies the prescribed industrial wastes specified in Section 3 below based on the hazard posed by the waste to human health and the environment.

1. CLASSIFICATION NUMBER
2008/009

2. PRESCRIBED INDUSTRIAL WASTE TO WHICH THIS CLASSIFICATION APPLIES

2.1 This classification applies to the following prescribed industrial wastes that have been generated at the premises:
   - dry chemical powder formulations that have been removed from firefighting equipment during routine refill operations, as specified in Table 1; and
   - mixtures of dry chemical powder formulations as specified in Table 1.

Table 1: Firefighting chemical formulations and their permitted component chemicals to which this classification applies.

<table>
<thead>
<tr>
<th>Formulation</th>
<th>Permitted Component Chemicals as specified in relevant Material Safety Data Sheets (&quot;MSDS&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BE and BCS Dry Powder</td>
<td>Sodium Bicarbonate; Amorphous Silica; Attaulagus Clay; Mica; Fuller’s Earth; Methyl Hydrogen Polysiloxane</td>
</tr>
<tr>
<td>‘Purple K’ Powder</td>
<td>Potassium Bicarbonate; Sodium Bicarbonate; Mica; Fuller’s Earth; Amorphous Silica; Methyl Hydrogen Polysiloxane</td>
</tr>
<tr>
<td>‘Monnex’ Powder</td>
<td>Potassium Bicarbonate / Urea Complex</td>
</tr>
<tr>
<td>ABE 40, ABC 40, ABC 70 ABE 90, ABC 90 and GPS Powder</td>
<td>Monoammonium Phosphate; Ammonium Sulfate; Mica; Attaulagus Clay; Amorphous Silica; Methyl Hydrogen Polysiloxane</td>
</tr>
<tr>
<td>Multipurpose Dry Powder ABE</td>
<td>Mica</td>
</tr>
<tr>
<td>D Class Powder</td>
<td>Graphite; Attaulagus Clay; Fuller’s Earth; Magnesium Stearate</td>
</tr>
<tr>
<td>Unspecified Dry Chemical Powder</td>
<td>Sodium Bicarbonate; Potassium Bicarbonate; Potassium Bicarbonate / Urea Complex; Monoammonium Phosphate; Ammonium Sulfate; Graphite; Mica; Fuller’s Earth; Attaulagus Clay; Amorphous Silica; Methyl Hydrogen Polysiloxane; Magnesium Stearate.</td>
</tr>
</tbody>
</table>

3. PERIOD OF VALIDITY
This classification commences on 25 September 2008 and is effective until it is revoked or varied by the EPA.
4. **HAZARD CLASSIFICATION**

Dry chemical powder formulations for firefighting as specified in Section 2 that have been managed in accordance with the conditions of this classification (as set out in Section 5 below) are classified as Category C prescribed industrial waste.

5. **CONDITIONS OF CLASSIFICATION**

Dry chemical powder formulations for firefighting referred to above (“wastes”) are only classified as Category C wastes if all of the following conditions have been met.

**Waste assessment, treatment and disposal requirements**


5.2 Wastes destined for landfill must not be mixed or contaminated with any other prescribed industrial waste as listed in Part C of Schedule 1 to the *Environment Protection (Prescribed Waste) Regulations 1998.*

5.3 Wastes may only be disposed to a facility licensed by EPA to accept the following wastes:
   - D Inorganic Chemicals; and
   - M Organic Chemicals.

5.4 Wastes disposed to a facility licensed by EPA must be accompanied with relevant MSDS.

**Notification and record keeping**

5.5 Dry chemical powder formulations for firefighting that are listed as “Unspecified Dry Chemical Powder” in Table 1 may only contain permitted component chemicals as specified in Table 1 and may only be disposed of after providing the relevant MSDSs to EPA.

6. **NOTE**

This classification may be amended or revoked by the EPA by way of written notice in the Victoria Government Gazette. Current classifications can also be found on EPA’s website at [www.epa.vic.gov.au](http://www.epa.vic.gov.au)