```
1 using System.Collections.Generic;
 2 using System.Runtime.Serialization;
 3 using MetaShare.Common.Core.Entities;
 5 namespace Sanjel.MasterDataManagement.Entities
 6 {
 7
       public class BlendChemical : ObjectVersion
 8
 9
            [DataMember]
10
            public BlendPrimaryCategory BlendPrimaryCategory {get; set;}
11
12
            [DataMember]
13
            public BlendFluidType BaseBlendType {get; set;}
14
15
            [DataMember]
16
            public double Yield {get; set;}
17
18
            [DataMember]
19
            public string AERCode {get; set;}
20
21
            [DataMember]
            public double Density {get; set;}
22
23
24
            [DataMember]
            public double SpecificGravity {get; set;}
25
26
27
            [DataMember]
28
            public AdditiveType AdditiveType {get; set;}
29
30
            [DataMember]
31
            public double BagSize {get; set;}
32
33
            [DataMember]
34
            public BlendRecipe BlendRecipe {get; set;}
35
36
            DataMember
37
            public bool IsBaseEligible {get; set;}
38
39
            [DataMember]
            public Product Product {get; set;}
41
42
            DataMember
43
            public bool IsAdditiveEligible {get; set;}
44
45
            [DataMember]
46
            public double MixWater {get; set;}
47
48
            [DataMember]
49
            public bool IsThixotropic {get; set;}
50
51
       }
52 }
```