```csharp
using System.Collections.Generic;
using System.Runtime.Serialization;
using MetaShare.Common.Core.Entities;

namespace Sanjel.MasterDataManagement.Entities
{
    public class BlendChemical : ObjectVersion
    {
        [DataMember]
        public BlendPrimaryCategory BlendPrimaryCategory {get; set;}

        [DataMember]
        public BlendFluidType BaseBlendType {get; set;}

        [DataMember]
        public double Yield {get; set;}

        [DataMember]
        public string AERCode {get; set;}

        [DataMember]
        public double Density {get; set;}

        [DataMember]
        public double SpecificGravity {get; set;}

        [DataMember]
        public AdditiveType AdditiveType {get; set;}

        [DataMember]
        public double BagSize {get; set;}

        [DataMember]
        public BlendRecipe BlendRecipe {get; set;}

        [DataMember]
        public bool IsBaseEligible {get; set;}

        [DataMember]
        public Product Product {get; set;}

        [DataMember]
        public bool IsAdditiveEligible {get; set;}

        [DataMember]
        public double MixWater {get; set;}

        [DataMember]
        public bool IsThixotropic {get; set;}

    }
}
```