

ESComXML example:

Please note that:

- Below example is a partial extract from an Exposure Scenario for Consumer, including ES Phrase codes, which refer to standard Phrases in the EuPhraC ES Phrase Library.
- In the margin at the right side of this document, the description of the EuPhraC Phrase code is displayed.
- Lines without actual Phrase codes have been deleted

```
<?xml version="1.0" encoding="UTF-8" ?>
<ESCOMXML:ESCOMXML xmlns:ESCOMXML="http://www.cefic.org/ESCOMXML"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.cefic.org/ESCOMXML escomxml.xsd">
<PhraseCatalogID>Euphrac</PhraseCatalogID>
<PhraseCatalogVersion>2011-06-01</PhraseCatalogVersion>
<FreeTextLanguage>en</FreeTextLanguage>
<Product>
<ProductName>2-(2-ethoxyethoxy)ethanol</ProductName>
<SubstanceMixtureIndicator>>false</SubstanceMixtureIndicator>
<Substance>
<REACHRegistrationNumber>01-2119472237-27-0000</REACHRegistrationNumber>
<CASNumber>111-90-0</CASNumber>
<ECNumber>203-919-7</ECNumber>
<ExposureScenario Status="true">
<ShortTitle PhraseID="11133170872" EUPHRACPhraseID="11133170872" />
<Type PhraseID="9267233611" EUPHRACPhraseID="9267233611" />
<MainUserGroup PhraseID="11133165905" EUPHRACPhraseID="11133165905" />
<SupplierName>Test Chemical company</SupplierName>
<ProductCategory PhraseID="10088222101" EUPHRACPhraseID="10088222101" />
<VersionNo>1.1</VersionNo>
<IdentificationString>TC-ES-467324</IdentificationString>
<RevisionDate>2011-06-04</RevisionDate>
<AuthorEditor>Oliver Fels</AuthorEditor>
<Sector Of Use PhraseID="11133165905" EUPHRACPhraseID="11133165905" />
<ProcessScope PhraseID="10133224515" EUPHRACPhraseID="10133224515" />
<ContributingScenarioConsumer>
<ShortTitle PhraseID="10133224409" EUPHRACPhraseID="10133224409" />
<ConditionsOfUseConsumer>
<FurtherOperationalConditions>
<Parameter PhraseID="11133170475" EUPHRACPhraseID="11133170475" />
<Value>
<Value>120</Value>
<Unit PhraseID="11133170812" EUPHRACPhraseID="11133170812" />
</Value>
</FurtherOperationalConditions>
<RiskManagementMeasuresConsumer>
<ExposureTime>
<Value>2</Value>
<Unit PhraseID="11133170807" EUPHRACPhraseID="11133170807" />
</ExposureTime>
<ConsumerMeasures PhraseID="11133170589" EUPHRACPhraseID="11133170589" />
<Remarks PhraseID="9313214638" EUPHRACPhraseID="9313214638" />
```

Comment [JW1]: Consumer application of coatings

Comment [JW2]: Consumer

Comment [JW3]: Consumer uses

Comment [JW4]: Coatings and paints, thinners, paint removers

Comment [JW5]: Consumer uses

Comment [JW6]: Covers the use in coatings (paints, inks, adhesives, etc) including exposures during use (including product transfer and preparation, application by brush, spray by hand or similar methods) and equipment cleaning.

Comment [JW7]: Operational conditions and risk management measures

Comment [JW8]: Use in room with a volume of minimum [m3]: ...

Comment [JW9]: m3

Comment [JW10]: days per week

Comment [JW11]: Ensure spraying away from persons.

```

</RiskManagementMeasuresConsumer>
<AmountsUsed>
<ValueType PhraseID="11133170604" EUPHRACPhraseID="11133170604" />
<Value>
<Value>120</Value>
<Unit PhraseID="11133170810" EUPHRACPhraseID="11133170810" />
</Value>
</AmountsUsed>
<FrequencyDurationWorkerConsumer>
<Duration PhraseID="11133171341" EUPHRACPhraseID="11133171341" />
<Frequency PhraseID="11133170465" EUPHRACPhraseID="11133170465" />
</FrequencyDurationWorkerConsumer>
<OtherHumanFactors>
<ExposedSkinArea PhraseID="11133170587" EUPHRACPhraseID="11133170587" />
<OtherFactors>
<Value>6</Value>
<Unit PhraseID="11133170821" EUPHRACPhraseID="11133170821" />
</OtherFactors>
<Remarks PhraseID="9313214638" EUPHRACPhraseID="9313214638" />
</OtherHumanFactors>
<OtherGivenOperationalConditions>
<OutdoorIndoorActivity PhraseID="11070000319" EUPHRACPhraseID="11070000319" />
<Temperature>
<Value>30</Value>
<Unit PhraseID="9269144108" EUPHRACPhraseID="9269144108" />
</Temperature>
<RoomSize>
<Value>100</Value>
<Unit PhraseID="11133170812" EUPHRACPhraseID="11133170812" />
</RoomSize>
<VentilationRate>
<Value>200</Value>
<Unit PhraseID="11133170812" EUPHRACPhraseID="11133170812" />
</VentilationRate>
</OtherGivenOperationalConditions>
<ApplicationForm>
<Value>
<Value>45</Value>
<Unit PhraseID="11133170818" EUPHRACPhraseID="11133170818" />
</Value>
</ApplicationForm>
</ConditionsOfUseConsumer>
<ExposureEstimation>
<CalculationMethod PhraseID="11133170687" EUPHRACPhraseID="11133170687" />
<MSAFE>
<Value>57</Value>
<EfficiencyAccuracy>
<EfficiencyValue>87</EfficiencyValue>
<EfficiencyUnit PhraseID="11133170825" EUPHRACPhraseID="11133170825" />
</EfficiencyAccuracy>
<Unit PhraseID="11133170825" EUPHRACPhraseID="11133170825" />
</MSAFE>
<ExposureLevel>

```

Comment [JW12]: Annual amount supplied into the consumer use(s)

Comment [JW13]: L

Comment [JW14]: Avoid carrying out operation for more than 1 hour

Comment [JW15]: Covers frequency up to: 3 days per week.

Comment [JW16]: Ensure that direct skin contact is avoided.

Comment [JW17]: hours

Comment [JW18]: Open windows during application to ensure natural ventilation.

Comment [JW19]: indoor

Comment [JW20]: °C

Comment [JW21]: m3

Comment [JW22]: m3

Comment [JW23]: m3/day

Comment [JW24]: ConsExpo v4.1

Comment [JW25]: kg/day

Comment [JW26]: kg/day

```
<ExposureLevel>
<Value>123</Value>
<ValueUnit>
<StandardUnit>kg</StandardUnit>
</ValueUnit>
</ExposureLevel>
```

```
<RCR>
<Value>99</Value>
<ValueUnit>
<StandardUnit>l</StandardUnit>
</ValueUnit>
</RCR>
```

```
<RCRValueType PhraseID="11133170772" EUPHRACPhraseID="11133170772" />
</ExposureLevel>
</ExposureEstimation>
```

Comment [JW27]: marine water

```
<Characteristics>
<PhysicalForm PhraseID="11133171331" EUPHRACPhraseID="11133171331" />
```

Comment [JW28]: Solid, low dustiness

```
<VaporPressure>
<Value>1025</Value>
<Unit PhraseID="9269144118" EUPHRACPhraseID="9269144118" />
</VaporPressure>
```

Comment [JW29]: Pa

```
<TemperatureVaporPressure>
<Value>1089</Value>
<Unit PhraseID="9269144108" EUPHRACPhraseID="9269144108" />
</TemperatureVaporPressure>
```

Comment [JW30]: °C

```
<Dustiness PhraseID="11133171331" EUPHRACPhraseID="11133171331" />
```

Comment [JW31]: Solid, low dustiness

```
<DynamicViscosity>
<Temperature>
<Value>65</Value>
<Unit PhraseID="9269144108" EUPHRACPhraseID="9269144108" />
</Temperature>
```

Comment [JW32]: °C

```
</DynamicViscosity>
<KinematicViscosity>
<Value>
<Value>29856</Value>
<Unit PhraseID="127980" EUPHRACPhraseID="127980" />
</Value>
```

Comment [JW33]: Unit for Kin. Viscosity ??

```
<Temperature>
<Value>398</Value>
<Unit PhraseID="9269144108" EUPHRACPhraseID="9269144108" />
</Temperature>
```

Comment [JW34]: °C

```
</KinematicViscosity>
</Characteristics>
</ContributingScenarioConsumer>
</ExposureScenario>
</Substance>
</Product>
</ESCOMXML:ESCOMXML>
```

Comment [JW35]: °C