

Example: ES XML file for substance Glycoether

xxxxxxx = Data field label
 xxxxxxx = Example content

```
<?xml version="1.0" encoding="UTF-8" ?>
<escomxml:Substance 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>2010-08-31</PhraseCatalogVersion>
  <Language>en</Language>
  <SubstanceMixtureName>Glycoether</SubstanceMixtureName>
  <PhysicalForm PhraseID="empty" />
  <SubstanceMixtureIndicator>>false</SubstanceMixtureIndicator>
  <CASNumber>110-80-5</CASNumber>
  <ECNumber>203-713-7</ECNumber>
  <ProductCode>12-49880</ProductCode>
  <ExposureScenario>
  <IdentificationNumber>ES-2010.0345</IdentificationNumber>
  <Title PhraseID="4553720044+2334465567" />
```

****Comments: Std. Phrases:****

4553720044	GEST3_I	EN	Use in coatings
2334465567	G26	EN	industrial

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<Type PhraseID="7622000044" />
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****Comment: Std. Phrase:****

7622000044	???	EN	Worker
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```
<ProductCategory PhraseID="empty" />
```

```
<SectorOfUse PhraseID="20000550003" />
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```
<SectorOfUse PhraseID="20000550008" />
```

```
<SectorOfUse PhraseID="20000550009" />
```

****Comment: Std. Phrase:****

20000550003	SU3	EN	Industrial uses: Uses of substances as such or in preparations at industrial sites
20000550008	SU8	EN	Manufacture of bulk, large scale chemicals (including petroleum products)
20000550009	SU9	EN	Manufacture of fine chemicals

```
<ArticleCategory PhraseID="empty" />
```

```
<VersionNo>01</VersionNo>
```

```
<RevisionDate>08-sep-2010</RevisionDate>
```

```
<Status PhraseID="????" />
```

****Comment: Std. Phrase:****

????		EN	No Std. Phrases defined yet for this data field
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```
<AuthorEditor > Philip Verbiest <AuthorEditor />
```

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<MainUserGroup PhraseID="20000550003" />
```

****Comment: Std. Phrase:****

20000550003	SU3	EN	Industrial uses: Uses of substances as such or in preparations at industrial sites
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<ProcessScope PhraseID="7877765543" />

****Comment: Std. Phrase:****

7877765543	GES4_1	EN	Covers the use in coatings (paints, inks, adhesives, etc) including exposures during use (including materials receipt, storage, preparation and transfer from bulk and semi-bulk) by spray, roller, spreader, dip, flow, fluidised bed on production lines and film formation, cleaning, maintenance and associated laboratory activities
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<Remarks>empty</Remarks>

= <DefaultCharacteristics>

<VaporPressure PhraseID="2334700021" />

****Comment: Std. Phrase:****

2334700021	OC3	EN	Liquid, vapour pressure < 0.5 kPa at STP
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<Dustiness PhraseID="1112655448" />

****Comment: Std. Phrase:****

1112655448	G999	EN	n/a
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<MixtureArticleConcentration PhraseID="empty" />

<OtherMixtureArticleCharacteristics PhraseID="empty" />

</DefaultCharacteristics>

- <ContributingScenarioWorkerConsumer>

Missing: CS Title – using Phrases

<ProcessCategory PhraseID="20000560001" />

****Comment: Std. Phrase:****

20000560001	PROC1	EN	Use in closed process, no likelihood of exposure
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<ProductSubCategory PhraseID="empty" />

<ArticleSubCategory PhraseID="empty" />

<Remarks>empty</Remarks>

= <ConditionsOfUseWorkerConsumer>

<HumanFactors PhraseID="empty" />

<OtherOperationalConditions PhraseID="empty" />

<Usage ?? PhraseID="1112655448" />

<ExposureFrequencyDuration PhraseID="20000999045" />

****Comment: Std. Phrase:****

20000999045	FD34	EN	Covers daily exposures up to 8 hrs.
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= <RiskManagementMeasuresWorkersConsumers>

<ReleasePreventionMeasures PhraseID="empty" />

<DispersionPreventionMeasures PhraseID="empty" />

<PPHHProtectionMeasures PhraseID="20000999045" />

****Comment: Std. Phrase:****

20000999045	FD34	EN	Covers daily exposures up to 8 hrs.
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<OrganisationalMeasures PhraseID="20887849300" />

****Comment: Std. Phrase:****

20887849300	E66	EN	Ensure material transfers are under containment or extract ventilation
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```
</RiskManagementMeasuresWorkersConsumers>  
- <AmountsUsed>  
- <AmountsUsed PhraseID="1112655448" />  
</AmountsUsed>
```

****Comment: Std. Phrase:****

1112655448	G999	EN	n/a
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Remark: Remainder of the XML example below has not been populated

```
</ConditionsOfUseWorkerConsumer>  
<ExposureEstimationWorkerConsumer />  
</ContributingScenarioWorkerConsumer>  
- <ContributingScenarioEnvironment>  
<EnvironmentalReleaseCategory PhraseID="....." />  
<Remarks />  
- <ConditionsOfUseEnvironment>  
<OtherOperationalConditions PhraseID="....." />  
<ExposureFrequencyDuration PhraseID="....." />  
<RiskManagementMeasuresEnvironment />  
- <AmountsUsed>  
<AmountsUsed PhraseID="....." />  
</AmountsUsed>  
</ConditionsOfUseEnvironment>  
<ExposureEstimationEnvironment />  
</ContributingScenarioEnvironment>  
- <Guidance>  
<GuidanceText PhraseID="....." />  
- <WorkerConsumerExposureControl>  
<HealthGuidance PhraseID="....." />  
<HealthGuidance PhraseID="....." />  
</WorkerConsumerExposureControl>  
- <EnvironmentalExposureControl>  
<EnvironmentalGuidance PhraseID="....." />  
</EnvironmentalExposureControl>  
</Guidance>  
</ExposureScenario>  
</escomxml:Substance>
```