



Date:

Reference:

## Form for investigation of CMR products

According to the Swedish Work Environment Authority AFS 2023:10 "Risker i arbetsmiljön" CMR (carcinogenic, mutagenic and/or toxic for reproduction) classified chemical products may only be handled after a documented investigation has shown that it is technically impossible to replace the product with a less hazardous alternative.

Workplace	
Department:	Unit/group:
Investigator:	Title/profession:
Phone:	E-mail:

Chemical product under investigation
Product name:
Application area: <i>Ex. lab chemicals</i>
Product type: <i>Ex. Solvent, dye</i>
Name CMR component(s):
CAS number CMR component(s):
Concentration(s) %, CMR component(s):

Product labeling and classification
Hazard statements according to the products safety data sheet:
<input type="checkbox"/> H 350 May cause cancer
<input type="checkbox"/> H 340 May cause genetic defects
<input type="checkbox"/> H 360 May damage fertility or the unborn child

<b>Handling of the product</b>	
Short handling description:	
Consumption amount per handling:	Estimated annual consumption:
Risk of exposure:	
<input type="checkbox"/> Inhalation. Description of risk:	
<input type="checkbox"/> Skin contact. Description of risk:	
<input type="checkbox"/> Other. Description of risk:	

<b>Search for alternatives</b>
Alternatives were searched through:
<input type="checkbox"/> Contacts with suppliers in the industry.
<input type="checkbox"/> Contacts with colleagues, other organizations.
<input type="checkbox"/> Checking NSGs exchange list (see link on KI's Staff portal under Chemical safety).
<input type="checkbox"/> Search via Google. (Examples of words to search on: substitution, exchange, dangerous chemicals, phase out, hazardous chemicals in combination with current chemical name.)
<input type="checkbox"/> Swedish Chemicals Agency homepage ( <a href="http://www.kemi.se/">http://www.kemi.se/</a> ).
<input type="checkbox"/> Search on other webpages.
Comment:

<b>Results of the search and evaluation of alternatives</b>	
Option that can replace existing product were found:	
<input type="checkbox"/> Yes	Name of replacing product:
Hazard statements given by the safety data sheet for the replacing product:	<input type="checkbox"/> No, no alternatives have been found. Comment/motivation:

<b>Decision</b>
Existing product
<input type="checkbox"/> will be replaced.
<input type="checkbox"/> will not be replaced
Motivation:

<b>Signature of the responsible manager</b>	
Date:	Signature:

**NOTE! If a decision is made to use a CMR product,** specific requirements must be met, such as:

- documented risk assessment
- written handling instructions
- safety measures to minimize exposure
- register of employees if exposure occurs.

For more information, see *AFS 2023:10 "Risker i arbetsmiljön"* on the Swedish Work Environment Authority's website at [www.av.se](http://www.av.se).