**Form for investigation of CMR products**

According to § 39 of the Swedish Work Environment Authority AFS 2011:19 Chemical hazards in the working environment it´s only allowed to handle CMR (carcinogenic, mutagenic and/or toxic for reproduction) chemical products after a documented investigation has been conducted, showing that it is technically impossible to replace the product with a less harmful alternative.

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

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| **Chemical product under investigation** |
| Product name: |
| Application area:  *Ex. lab chemicals, chemical research* |
| Product type:  *Ex. Solvent, dye* |
| Name of the CMR component(s): |
| CAS number for CMR component(s): |
| Content(s) of CMR component(s): |

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| **Product labeling and classification** |
| Hazard statements and/or risk phrases according to the products safety data sheet:  H 350 May cause cancer  H 340 May cause genetic defects  H 360 May damage fertility or the unborn child  R 45 May cause cancer  R 46 May cause heritable genetic damage  R 49 May cause cancer by inhalation  R 60 May impair fertility  R 61 May cause birth defects |

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| **Handling of the product** | |
| Short handling description: | |
| Consumption amount per handling: | Estimated annual consumption: |
| Risk of exposure:  Inhalation. Description of risk:  Skin contact. Description of risk:  Other. Description of risk: | |

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| **Search for alternatives** |
| Alternatives have been sought through:  Contacts with suppliers in the industry.  Comment:  Contacts with colleagues, other organizations.  Comment:  Checking NSGs exchange list ([www.vgregion.se/om-vgr/organisation-och-verksamhet/miljovgr/miljoplan-2017-2020/kemikalier/nationella-substitutionsgruppen/](http://www.vgregion.se/om-vgr/organisation-och-verksamhet/miljovgr/miljoplan-2017-2020/kemikalier/nationella-substitutionsgruppen/))  Comment:  Search in SubsPorts databases (www.subsport.eu)  Comment:  Search via Google. (Examples of words to search on: substitution, exchange, dangerous chemicals, phase out, hazardous chemicals in combination with current chemical name)  Comment:  Swedish Chemicals Agency homepage (http://www.kemi.se/)  Comment:  Search on other webpages.  Comment: |

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| **Results of the search and evaluation of alternatives** | |
| Option that can replace existing product were found: | |
| Yes | Name of replacing product: |
| Hazard statements/risk phrases given by the safety data sheet for the replacing product: | No, no alternatives have been found  Comment / motivation: |

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| **Decision** |
| Existing product  will be replaced.  will not be replaced  Motivation: |

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| **Signature of the responsible manager** | |
| Date: | Signature: |

**NOTE!**

**There are special requirements to follow if it is decided that a CMR product will be used:**

**• Documented risk assessment**

**• Measures to minimize exposure**

**• Exposure register**

**See more information in AFS 2011:19 Chemical hazards in the working environment**

**at the Work Environment Authority's website under www.av.se.**