**Form for investigation of CMR products**

According to § 39 of the Swedish Work Environment Authority AFS 2011:19 Kemiska arbetsmiljörisker (Chemical hazards in the working environment.) it is 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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| 1. **Workplace** | |
| Institution/Department/Division: | Investigator: |
| Phone: | E-mail: |
| 1. **Chemical product under investigation** | |
| Product name: | |
| Area of application:  *Ex. lab chemicals, chemical research* | |
| Name of the CMR component(s): | |
| CAS number for CMR component(s): | |
| Content(s) of CMR component(s): | |
| 1. **Product labeling and classification** | |
| Current safety data sheet attached. | |
| Product classification according to safety data sheet: | |
| Hazard statements and/or risk phrases according to the products safety data sheet (attached):  H 350 May cause cancer  H 340 May cause genetic defects  H 360 May damage fertility or the unborn child | |

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| 1. **Handling of the product** | |
| Short handling description: | |
| Consumption amount per handling: | Estimated annual consumption: |
| Risk of exposure through:  Inhalation. Description of risk:  Skin contact. Description of risk:  Eyes. Description of risk: | |
| Use of safety equipment, fume hood, point ventilation: | |
| **5.Search for alternatives** | |
| Alternatives have been sought through:  Contacts with suppliers in the industry, contracted or others  Contacts with colleagues or with other organizations.  Checking NSGs substitution 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/))  Search in SubsPorts databases ([www.subsport.eu](http://www.subsport.eu))  Search via Google. (Examples of words to search on: substitution, exchange, dangerous chemicals, phase out, hazardous chemicals in combination with current chemical name)  Other options, what:  Comment: | |
| Are attachments with supporting documents attached? If so, which ones? | |

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| **6. Results of the search and evaluation of alternatives** | |
| Was an alternative that can replace existing product found?  Yes, indicate which product in section 7.  No, indicate which product in section 7. | |
| **7. Decision (to be filled by responsible manager)** | |
| **Indicate if the existing product will be replaced or not:**  Yes, the existing product will be replaced. Motivation:  Date from when the product will be replaced: | |
| No, the existing product will not be replaced. Motivation:  Date for revision of investigation:    **If a decision is made that a CMR product cannot be replaced, but should be used,**  **special requirements according to AFS 2011: 19 are stated for the following measures to be taken:**  A complete risk assesment has been conducted  Measures are taken to reduce exposure  Records are kept of workers exposed to carcinogenic and / or mutagenic and / or reproductive disorders products, which may pose a risk of ill health.  See more information in [AFS 2011:19 Kemiska arbetsmiljörisker](https://www.av.se/arbetsmiljoarbete-och-inspektioner/publikationer/foreskrifter/kemiska-arbetsmiljorisker-201119.-andrad-och-omtryckt-i-afs-201443-foreskrifter/) (Chemical hazards in the working environment.) at the Work Environment Authority's website under [www.av.se](http://www.av.se) | |
| **8. Signature of the responsible manager** | |
| Date: | Signature: |