

**Investigation for CMR chemicals**

According to Chemical Hazards in the Working Environment (AFS 2011:19, sections 38-39), CMR products (H350, H340, H360) can only be used if an investigation identifies no less harmful alternative exists.

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| **Workplace** | |
| School:  Division: | Investigator: |
| Phone: | E-mail: |
| **Chemical Product** | |
| Product Name: | |
| Where is the product used: | |
| CMR Component: | |
| CAS-nr: | Concentration: |
| **Hazard Statements** | |
| What are the products Hazard Statements according to the Safety Data Sheets?  H 350 Carcinogenic  H 340 Mutagenic  H 360 Toxic for reproduction  R 45 Kan ge cancer  R 46 Kan ge ärftliga genetiska skador  R 49 Kan ge cancer vid inandning  R 60 Kan ge nedsatt fortplantningsförmåga  R 61 Kan ge fosterskador. | |
| **Handling** | |
| Provide a short description of how the product is handled: | |
| Maximum quantity used at one time: | Total used yearly: |
| Exposure risk via:  Inhalation. Description of risk:  Skin contact. Description of risk:  Describe additional routes of exposure: | |

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| **Investigation for alternatives** | |
| Alternatives have been sought via:  Contact with suppliers.  Comments:  Contact with colleagues in other institutions.  Comments:  Kontroll i NSGs utbyteslista (www.vgregion.se/halsan/kemi/nsg)  Ev kommentar:  Sökning i SubsPorts databaser (www.subsport.eu)  Ev kommentar:  Sökning i Catsubs databas (www.catsub.dk)  Ev kommentar:  Sökning via Google. (Sök på t ex följande ord: substitution, utbyte, avveckling, farliga kemikalier, hazardous chemicals i kombination med aktuellt kemikalienamn)  Swedish Chemicals Agency (https://www.kemi.se/en)  Information obtained from additional websites.  Comments: | |
| **Investigation Results / Possibility for Replacement** | |
| Has a less harmful replacement product been identified?  **Yes.**  Product Name:    **No**.  Why not? : | |
| **Decision** | |
| Is the product going to be replaced?  Yes, the product is going to be replaced.  No, the product is not going to be replaced.  Motivate this decision: | |
| **Responsible Supervisor’s Signature** | |
| Name: | Date: |

**Note!** If the decision has been made to keep using the CMR chemical, the following regulations apply:

* Documented risk assessment
* Measures to reduce exposure must be taken
* Accidental exposure must be reported

For additional information, see Chemical Hazards in the Working Environment (AFS 2011:19, sections 38-39) at Arbetsmiljöverkets website www.av.se