

**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:       | Percentage:       |
| **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