

# CMG<sup>1</sup> Recommendations for Cadmium plated connectors use

The following information satisfies the requirement for providing users with information about SVHC, per article 33 of REACH Regulation (EC) No 1907/2006.

Exposure by CONTACT	Connector
Cadmium is not easily absorbed by the skin. No threshold.	No known direct risk Recommended to perform risk analysis (Based upon connectors frequency <b>use</b> ) It is recommended to wash hands and /or to wear gloves (see below: exposure by ingestion)
Exposure by INGESTION	Connector
Can occur directly or indirectly. No threshold.	Direct exposure : The connectors are intended for professional use : do not put a connector in your mouth....  Indirect exposure : Do not put your fingers in your mouth. Recommended to wear gloves or wash hands. Recommended to perform biomonitoring on operators (values depending on local regulations)
Exposure by INHALATION	Connector
Inhalation of dust or vapour.	Recommended not to : - overheat the connector (weld, ...) - produce dust (machine, abrade, ...). OELV : Recommended to perform risk analysis (depending on geographical localisation, operations and environment).  Recommended to perform biomonitoring on operators (values depending on local regulations).

## Specific case : corroded Cadmium plating.

White salts are a mixture which contain very hazardous (CMR) substances (like Cd acetate, ...).

Risk by inhalation + ingestion.

To handle these connectors it is recommended to :

- Wear protections like gloves and respiratory protections.
- Place corroded connectors in sealed bags.



Disposal instruction : The article shall be disposed off in accordance with all applicable governmental regulations relevant to the geographical localization.



**This document is not intended to be exhaustive. It is the responsibility of all users to manage their own risks.**