

## COMMENTS AND RESPONSE TO COMMENTS ON AUTHORISATION

**Substance name:** Chromium trioxide

**EC number:** 215-607-8

**CAS number:** 1333-82-0

**Broad information on use applied for (title):** Functional chrome plating of hydraulic cylinders and swivel joints using chromium trioxide

**Consultation number:** 0275-01

**Applicant name:** SICROM S.r.l.

**Consultation period:** 17/08/2022 - 12/10/2022

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Reference number and date:	Submitter:	Alternative:						Attachments:
		Type	Generic name	EC Number	CAS Number	Description of technical alternative	Classification and Labelling	
<b>Ref.No:</b> 1384 <b>Date:</b> 2022/10/12 <b>Type of comment:*</b> The comment provides information that is generally not in support of the application	<b>Affiliation:</b> BehalfOfAnOrganisation <b>Type/Role in the supply chain:</b> Non-governmental organisation (NGO) <b>Name of org/company:</b> ChemSec <b>Country:</b> Sweden					several proposals		<a href="#">Comment 1384 Attachment.doc</a>
<b>Applicants' response:</b>								
The concerns raised by ChemSec are already addressed in the submitted reports. The application does not cover a large variety of products. It solely covers chrome plating of hydraulic cylinders and swivel joints. As an SME, Sicrom has limited resources and its R&D efforts are focused on identifying one alternative that is suitable for the majority of its customers' cylinders and swivel joints.								

As outlined in the report, there is to date no suitable alternative available either to Sicrom or in general. The coating is essential to the performance of the hydraulic cylinders and swivel joints in the end use systems. Not having a coating is not technically feasible.