Crystallume PVD
POWERED BY ROBBJACK

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EU REACH SVHC Declaration

Regulation (EC) No 1907/2006 · Article 33 · Candidate List 02/2026 (253 entries)

Supplier	Crystallume PVD, a division of RobbJack Corporation, 3300 Nicolaus Road, Lincoln, CA 95648 USA
Issued to	All customers of Crystallume PVD coating services
Covered	PVD and DLC coatings applied by Crystallume PVD in Lincoln, CA (Scorpion Stinger AlTiN, Python Scales TiCN, King Cobra TiN, Murder Hornet ZrN, Rhino Hide CrN, Hercules Beetle TiCN-based bronze, Black Voodoo DLC, Black Widow Cr-DLC, Black Mamba Ti-DLC) and laser etching / marking done with the coating service. The customer's part (substrate) is outside this scope.
Issued / valid	November 2, 2026 · valid through November 2, 2027 or until the cited regulation changes
Document no.	CPVD-CMP-REACH-2026-11

NO SVHC No Substance of Very High Concern on the Candidate List is present in any Crystallume PVD coating or in the laser-etched surface, so none can exceed 0.1% w/w of the customer's article.

Candidate List version checked: ECHA Candidate List as last updated February 4, 2026 (253 entries), the current list on the issue date. The latest additions (n-hexane, and 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol and its salts) are not used.

Constituents checked

Scorpion Stinger · AlTiN	**Python Scales** · TiCN	**King Cobra** · TiN
Murder Hornet · ZrN	**Rhino Hide** · CrN	**Hercules Beetle** · TiCN-based bronze
Black Voodoo · DLC	**Black Widow** · Cr-DLC	**Black Mamba** · Ti-DLC

Constituents with CAS numbers: Coating Safety & Technical Data Sheet CPVD-SDS-2026-11. PVD coatings may include a thin adhesion layer of titanium, chromium or their nitrides. Every coating is 1–4 µm thick. Process gases are argon, nitrogen and hydrocarbon gas; none contains fluorine. Laser etching marks the part by locally melting or oxidizing the surface. No ink, paint, filler or other material is added.

Titanium, aluminum, zirconium and chromium nitrides, titanium carbonitride, amorphous carbon, chromium metal and titanium metal are **not** Candidate List substances. Chromium(VI) compounds (for example chromium trioxide, sodium and potassium dichromate) are on the list; none is used or formed. Lead and cadmium compounds are not used.

Article status

A coating is not an article on its own. It becomes part of the customer's article, which is not designed to release any substance in normal use, so REACH Article 7(1) registration does not apply. Because no Candidate List substance is present in the coating, it adds nothing to the customer's Article 33 information duty or SCIP notification (Waste Framework Directive 2008/98/EC, Article 9(1)(i)).

ECHA normally updates the Candidate List in January and June. Crystallume PVD will re-issue this declaration if a later update affects these coatings.

Mike MacArthur

Authorized signature

11/02/2026

Date

Mike MacArthur

Printed name

President

Title