



# Uses descriptors – Silver iodide

EC n° 232-038-0, CAS n° 7783-96-2

Version February 2023

## Article service life (2)

IW-1	<p><b>Processing of silver containing films and photopapers by professionals</b></p> <p><u>Further description of the use:</u> Silver (in the form of halides) is contained in photographic articles, such as films, plates and papers. During the photographic processing silver does dissolve from the film emulsion layer into the bleach or fixing or bleach/fixing solution (usually in the form of silver thiosulfate). The majority of silver containing photographic articles (films, plates, photopapers, etc...) are processed in fully enclosed automatic machines, called e.g. "minilabs", "dip and dunk machines", or "(wholesale) photofinishing machines". Few so called "table-top paper processors" are still in use and this use is rapidly decreasing.</p> <p><b>Article used by:</b> workers</p> <p>Substance intended to be released from article: no <b>Article category related to subsequent service life (AC):</b> AC 0: Other: TARIC Codes 3704 (Photographic plates, film, paper, paperboard and textiles, exposed but not developed) and 3705 (Photographic plates and film, exposed and developed, other than cinematographic film))</p> <p>Contributing activity/technique for the environment: - <b>Processing of silver containing films and photopapers by professionals (ERC11a)</b></p> <p>Contributing activity/technique for the workers: - <b>Manual processing in closed tanks (PROC 21)</b> - <b>Manual processing in open trays or deep tanks (PROC 21)</b> - <b>Automatic processing in closed tanks including Cleaning and maintenance (PROC 21)</b></p> <p><b>Technical function of the substance:</b> photochemical use registered according to REACH Article 10; total tonnage manufactured/imported &lt;10tonnes/year per registrant</p> <p>Tonnage of substance for that use: &lt;10 tonnes/year</p>
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