

**Substance name: Diarsenic trioxide (As<sub>2</sub>O<sub>3</sub>)**

**EC number: 215-481-4**  
**CAS number: 1327-53-38**

**SPECIFICATION OF THE RECOMMENDED  
ANNEX XIV ENTRIES**

**1 July 2010**

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## 1. Identity of the substance

Substance name: Diarsenic trioxide (As<sub>2</sub>O<sub>3</sub>)  
EC number: 215-481-4  
CAS number: 1327-53-38  
IUPAC Name:

## 2. Intrinsic properties of the substance

Diarsenic trioxide was identified as a Substance of Very High Concern (SVHC) pursuant to Article 57(a) as it is classified as carcinogenic, category 1 and was therefore included in the candidate list for authorisation following ECHA's decision ED/67/2008 on 28 October 2008.

## 3. Proposed transitional arrangements

### Proposal:

- *Latest application date:*  
18 months after the entry into force of the decision to include the substance in Annex XIV (18 months before the Sunset date).
- *Sunset date:*  
36 months after the entry into force of the decision to include the substance in Annex XIV.

## 4. Proposed review periods for certain uses

None proposed.

## 5. Proposed exempted (categories of) uses

None proposed.

## 6. Proposed specific exemption for product and process oriented research

None proposed.