

List of industrial uses for antimony substances to be registered 2010

Status: 13 November 2009

List of Main Identified uses for preparation of Occupational Exposure Scenarios (ES) under REACH:

| Substance | Industry sector |
|---|--|
| <u>Antimony metal</u> (CAS Number: 7440-36-0) | Production of Diantimony trioxide |
| | Lead acid battery |
| | Metal alloying |
| | Semi-conductors |
| | Electrical and mechanical carbon products |
| | Recordable media for home entertainment |
| | Production |
| | Shot & ammunition |
| | Coatings |
| | Impregnating agent for porous carbon and graphite ceramics |
| <u>Diantimony trioxide</u> (CAS Number: 1309-64-4) | Production |
| | Additive for functional ceramics (e.g. as dopant) |
| | Flame retarded paints |
| | Flame retarded plastics |
| | Pigments |
| | Flame retarded rubber |
| | Flame retarded textile |
| | Glass manufacturing |
| | PET (films/fibres) |
| | PET (resin) |
| | Polymer preparations and compounds |
| | Coating of textiles with flexible PVC |
| <u>Sodium hexahydroxo-antimonate</u> (CAS Number: 33908-66-6) | Production |
| | Glass manufacturing |

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List of Identified Consumer uses for preparation of Consumer Exposure Scenarios under REACH:

ATO:

| Industry sector |
|--|
| Additive for functional ceramics/ ceramic production |
| Flame retarded plastics |
| Flame retarded fabrics |
| Flame retarded paint |
| PET industry |
| Adhesives |

Antimony metal:

| Industry sector |
|---|
| Lead acid batteries |
| Semi conductors |
| Carbon materials |
| Recordable media for home entertainment |
| Metal alloying |

Sodium hexahydroxoantimonate:

Production of glass only, therefore no consumer use.