

Safety Data Sheet

Material: 70702344

ELASTOSIL® A 95 GRY

Version: 2.0 (US)

Date of print: 06/03/2015

Date of last alteration: 05/27/2015

11.1.8 Specific target organ toxicity (single exposure)

Assessment:

For this endpoint no toxicological test data is available for the whole product.

11.1.9 Specific target organ toxicity (repeated exposure)

Assessment:

For this endpoint no toxicological test data is available for the whole product.

11.1.10 Aspiration hazard

Assessment:

Based on the physical-chemical properties of the product no aspiration hazard must be expected.

11.1.11 Further toxicological information

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. Titanium dioxide has been classified by IARC as carcinogen group 2B ("possibly carcinogenic to humans").

Other information: Hydrolysis product / impurity: Cyclohexylamine (CAS RN 108-91-8) is corrosive to skin and eyes and shows moderate toxic effects after oral administration as well as distinct toxic effects after dermal administration. Exposure to vapour causes irritation of the upper respiratory tract and the eyes. In animal experiments reproductive effects were observed (EU: Repr. 2; H361).

In contact with dampness product separates a small quantity of sec.butylamine (13952-84-6) which is irritating to skin, mucous membranes and respiratory system.

12. Ecological information

12.1 Toxicity

Assessment:

Evaluation on basis of physical-chemical properties: No expected damaging effects to aquatic organisms. According to current knowledge adverse effects on water purification plants are not expected.

12.2 Persistence and degradability

Assessment:

Biologically not degradable. Insoluble in water. Separation by sedimentation.

12.3 Bioaccumulative potential

Assessment:

No adverse effects expected.

12.4 Mobility in soil

Assessment:

Insoluble in water. No adverse effects expected.

12.5 Other adverse effects

none known

13. Disposal considerations

13.1 Product disposal

Recommendation:

Material designated for disposal should be segregated from any substances or materials specified in Sect. 10 "Stability and reactivity". Material that cannot be used or chemically reprocessed should be disposed of at an approved facility in accordance with any applicable governmental regulations. State and local regulations may be more stringent than Federal regulations.