

THE PRODUCT SAFETY DATA SHEET (SDS)

Many products in the surface coatings industry contain hazardous chemicals as classified under the Global Harmonisation System of Classification and Labelling of Chemicals (GHS).

This means that if products are used and handled incorrectly, unprotected exposure to them can occur and your health and the environment may be affected. To safeguard against the risk of dangerous exposure, it is **essential** that you understand the products chemical properties and hazards. The information that you require for such an understanding is outlined in detail in the product's Safety Data Sheet (SDS).

The SDS is a 16-section document that provides critical hazardous chemical information, including the chemical/s identity, physical and chemical hazards, safe handling and storage procedures, emergency procedures, and disposal considerations. Following is a full list of the 16 elements captured in the SDS document.

SDS content:

- Section 1 - **Identification**
- Section 2 - **Hazard(s)** identification
- Section 3 - Composition and information on **ingredients**
- Section 4 - **First aid** measures
- Section 5 - **Firefighting** measures
- Section 6 - Accidental **release measures**
- Section 7 - **Handling** and **storage**
- Section 8 - **Exposure** controls and **personal protection**
- Section 9 - **Physical** and **chemical** properties
- Section 10 - **Stability** and **reactivity**
- Section 11 - **Toxicological** information
- Section 12 - **Ecological** information
- Section 13 - **Disposal** considerations
- Section 14 - **Transport** information
- Section 15 - **Regulatory** information
- Section 16 - Any **other relevant** information

The SDS document is an important tool that enables you to assess and manage the risks associated with the use of products in the workplace. Up to date SDS's are readily available through Axalta's NGS colour software, website and branded Apps. They are valid for 5 years from their creation date and are routinely updated after this expiry period.

Should you wish to discuss this matter further, please contact Jim Iliopoulos, Product & Technical Manager ANZ on 0412793910.

¹ GHS: The Globally Harmonized System of Classification and Labelling of Chemicals, 7th revised edition, published by the United Nations as modified by Schedule 6 to the WHS Regulations.

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