



Revision nr. 1
Dated 13/02/23

Safety Data Sheet

1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Code: General

Description: POLYESTER PRIMID (Tgic-Free)

1.2 Use of the substance / preparation

Intended use ELECTROSTATIC POWDER COATINGS

1.3 Company identification

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2. Hazards Identification

The product does not mean special danger for the environment, if the recommendations for the removal from the Paragraph 1.3. are taken into consideration.

According to the methodology of the Regulation on the classification, labelling and packing of dangerous substances (Chapter 15), THE PRODUCT IS NOT CLASSIFIED AS DANGEROUS.

3. Composition / Information on ingredients

It contains the following health and environment hazardous ingredients:

Chemical name:	Conc.(%)	CAS. No.:	EC No.:	Index No.:	Symbol:	R- phrases:
Multifunctional glycidyl ester	0.1%-10%	7195-44-0	230-565-0		Xi, N	R:R36/38 R43

4. First aid measures

Symptoms caused by excessive exposure: Dizziness, nausea, vomiting, difficult breathing, irritation of skin or eyes. In case of these symptoms, seek medical help and show this data sheet.

In case of excessive inhalation: Breathe fresh air. Rest. Do not eat or drink until the symptoms disappear.

In case of ingestion: Do not eat. Drink only water. Do not induce vomiting.

In case of contact with skin and clothes: Remove contaminated clothes. Wash skin with water and soap. Do not use organic solvents or thinners.

In case of contact with eyes: Rinse with plenty of water for at least 15 minutes and seek medical help.

5. Fire-fighting measures

Preventive measures: Remove all possible sources of fire, e.g. open flame, lit cigarette, sparks from tools and equipment. Always keep containers closed.

Fire extinguishers: Foam, powder, CO₂, to a limit also water spray.

Fire extinguishing measures: Put out fire in the direction of the wind. Spray non-burning containers with water, prevent product leakage and move containers to a safe space. In case of fire, health damaging gases and soot may appear. The use of a respiratory mask with filter A is recommended.

6. Accidental release measures

Personal precautions: Remove possible sources of ignition (flame, lit cigarette, sparks, etc.). Protect respiratory organs from powder inhalation. Provide good ventilation.

Environmental precautions: Prevent in case of seepage into water course or sewage system.

Methods of cleaning up: Dam up and mix a spilled product with soil, sand or a suitable absorbent material. Dispose the mixture safely to special deposits for special or dangerous waste.

7. Handling and storage

Handling: During handling the product ventilate the area.
Follow valid regulations on the emission of dangerous substances into the environment (par. 12) and explosion points (par. 9).
Follow safety at work regulations.
Keep containers tightly closed. Store in places out of reach of unskilled people. Do not eat, drink or smoke while using the product.

Storage: Do not store with food or fodder. Keep in a tightly closed container in dry and ventilated storage, follow the instructions on the label.
Packaging should be marked with an original product label.

8. Exposure control / personal protection.

Personal protection: Adjust safety protection to the product application technology. Use materials resistant to organic solvents (rubber, special plastic). Use only spark-free tools.

Respiratory protection: Provide such ventilation at the site of use so that the concentration of solvent vapours present in product will not exceed the threshold limit value (TLV).

The prescribed of threshold limit value (TLV) hazardous substances in the work place atmosphere according to the Regulations on the safety of employees and protection against chemical substance exposure at work (German TRGS 900):

Chemical name	CAS No.	TLV (mg/m ³)
Primid Hardener XL-552	111-42-2	0.0868

Hand protection: Use materials resistant to organic solvents (rubber, special plastic). Always wear protective gloves.

Eye protection: Wear safety goggles, face protection when spraying.

Skin protection: Wear safety clothes.

9. Physical and chemical properties

Form:	Powder	
Colour:	Different colour shades	
Odour:	not bad	
Flash point:	Not applicable	
Density (kg/l):	1,20 - 1,85	ISO 8130-2/-3
Contents of dry substance (wt. %):	100	
Solubility in water:	Insoluble	

10. Stability and reactivity

Stability: The product is stable under the normal handling, storage and use conditions. Keep tightly closed in the original packaging.

Incompatibility: Not reactive and compatible with the majority of usual substances, except for extreme oxidants. Keep tightly closed in the original packaging.

11. Toxicological information

Inhalation: Long inhalation of the organic solvents present in product in concentration, which exceeds the declared threshold limit value (TLV) (Chap. 8), may irritate the mucous tissue of respiratory system and even affect the normal functioning of liver, kidney and central nervous system.

Ingestion: At the ingestion the product may cause tissue damages in digestive tract.

Contact with skin: Long and intensive contact with skin may cause the skin to become dry.

Contact with eyes: Product drops or its vapours in high concentrations may cause irritation of eyes.

The symptoms of the product's effects on the human body are stated in Chapter 4.

12. Ecological information

The product contains - The product not contains volatile organic substances.

13. Disposal consideration

Contaminated products:

The product leftovers, waste and useless packaging should be handled in accordance with the Regulations on processing of special waste (dir. 75/442/EEC, dir. 94/3/EC).

Waste classification number: 08 01 20

Contaminated packaging:

In case the metal packaging can not be reused, it will be recycled in the ironworks or disposed at special deposits (dir. 94/62/EC, dir. 1999/177/EC).

14. Transport information

This substance is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

15. Regulatory information

Labelling:

R-phrases:

No R sentence is added to the preparation.

S-phrases:

S 22 Do not breathe dust.

The Safety data sheet is available to the professional user at his request.

Regulations: This safety data sheet has been prepared according to the Directive 67/548, 88/379, 92/32, 99/45.

16. Other information

Meaning of R sentences from the Chapter 3:

For further information, please refer to "Safe line Powder Coating Guideline" (5th edition) issued by CEPE (European Council of the Paint and Print Ink).

The explanations in this safety data sheet are based on our current level of knowledge and the applied laws of EU and national laws. This product can not be used for any purpose other than the one stated in the 1st chapter without a written using instruction. It is also the user's responsibility to take the required steps to meet the demands of the local rules and laws. This safety data sheet defines the safety measures required for the product. It is not intended to guarantee any particular properties.