

Material Safety Data Sheet

1. Product and company identification

Product NO. KGY
Manufacture's name
Manufacture's address
Information telephone number
Emergency telephone number
Issue date Mar/02/2023
Product Use Electrical

2. Hazards identification

Human Health Hazards: n.a.
Safety hazard: n.a.
Environmental hazards: Product is not biodegradable.

3. Ingredients

3.1 Polymer composition

Substances CAS-No.	Basic substances name	Portion(from - to)[%]
29860-47-7	1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with oxirane	53-57
39362-51-1	Oxirane, methyl-, polymer with oxirane, acetate	21-25
584-84-9	4-Methyl-m-phenylene diisocyanate	15
25085-50-1	4-(1,1-Dimethylethyl)phenol, polymer with formaldehyde	5-6
1333-86-4	Carbon black	3
system	Misc., not to declare	1-2

4. First aid measures

No applicable

5. Firefighting measures

Extinguishing media
Foam, dry chemical powder, carbon dioxide, sand or earth
Specific hazard: None.
Special equipment: None.

Note: See stability and reactivity (Section 10) for hazardous combustion and thermal decomposition information.

6. Accidental release measures

Personal precautions: —.
Environmental precautions: —.
Additional information: None.

Note: In the event of a release of this material, the user should determine if the release qualifies as reportable according to local, state, and federal regulations.

7. Handling and storage

7.1 Handling

Advice for safe handling: No special measures to be taken.

7.2 Storage

Requirements to storage area and containers: No special measures to be taken.

Advice for storing with other materials: Do not store with strong oxidizing agents.

Classification: n.a.

Recommended materials: Metal containers.

8. Exposure controls/personal protection

Engineering control measures: None (reverse point 7).

Occupational exposure standards: None

Personal equipment: No applicable.

9. Physical and chemical properties

Form:	Solid		
Colour:	Black or coloured		
		Value / Range	Method
pH-	n.a.		
Change of physical state			
Pour point	No applicable		DIN ISO 3016
Boiling point	decomposition		/
Flashpoint	200°C		DIN ISO 2592
Density	1.07g/cm ³		DIN 51757D
Solubility in water	insoluble		/

10. Physical and chemical properties

10.1 Stability

Stable under normal use conditions.

10.2 Conditions to avoid

Heating the product to its decomposition temperature (see section 9).

Naked flames, sparks.

10.3 Materials to avoid

Negligible.

10.4 Hazardous decomposition products

Hazardous decomposition products are not expected to form during normal handling and storage.

11. Toxicological information

No applicable

Sensitisation: Not known.

Prolonged and/or repeated contact: n.a.

Carcinogenicity: Not known.

12. Ecological information

12.1 Eco toxicological information

Not determined.

12.2 Chemical fate information

Not determined.

13. Disposal considerations

Product: Precautions

It may be disposed as household garbage.

EWC-No.: 07 02 08.

Note: Since regulations vary, consult applicable regulations or authorities before disposal.

14. Transport information

14.1 Transport/additional Information

Not dangerous for conveyance under UN, IMO, ADR/RID und IATA/ICAO.

15. Regulatory information

15.2 311/312 Hazard Categories

Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No Immediate Hazard - NO Delayed Hazard - No

Section 313 Toxic Chemicals subject to the reporting requirements of that section and 40 CFR part 372 (EPCRA).

15.3 STATE REGULATIONS

15.4 CHEMICAL INVENTORIES

15.5 INTERNATIONAL REGULATIONS

Note: This MSDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

16. Other information

16.1 NFPA Hazard Classification

None.