

1. Product and company identification

Manufacturer/Supplier:
Kanthal AB
Box 502
734 27 HALLSTAHAMMAR

Phone: +46 220-210 00

Trade name:
Kanthal AL, A, AE, AF, AYR, AMR, APM, D, DT, LT

Product type:
Resistance Heating Alloy

2. Composition/Information on ingredients

Compounds	CAS-no	Content%	Symbol	Symbol/R-value
Chromium	7440-47-3	9-24	Cr	
Iron	1309-37-1	Balance	Fe	
Aluminium	1344-28-11	Max 7	Al	
Silicon	7440-21-3	Max 0,7	Si	
Nickel	7440-02-0	Max 1,0	Ni	Canc 3 R40 R43

3. Hazard identification

Chromium may cause contacteczema.
Nickel limited evidence of a carcinogenic effect.
Nickel may cause sensitization by skincontact.

4. First aid measures

Inhalation: Move to fresh air.
Skin contact: Wash with soap and water.
Eye contact: Rinse immediately with water for several minutes, with eyelids held open.
Ingestion: Not a normal route of exposure.

5. Fire fighting measures

Fire and explosion risks: Incombustible.
Suitable extinguishing media: Use suitable extinguishing media for surrounding materials and type of fire.

6. Accidental release measures

Personal precautions: Use protective clothing and gloves. Also see p.8

7. Handling and storage

Handling: Follow generally accepted industrial practice for good hygiene.
Storage: Keep dry.

