

Welding technology

Material Safety Data Sheet

For welding consumables and related products Conforms to Workplace Hazardous Materials Information System (WHIMS) Rev. Nov. 1988

May be used to comply with Osha's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Maybe used to comply with **Council Directive 2006/121/EC** relating to the classification, packaging and labelling of dangerous substances.

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1. Product and Company Identification

1.1 **Product information.**

Risky ingredients:

Type of Ingredient:

Ingredient [Gew.-%]:

CAS-Nr.

3.

Product type: solid wire, high alloyed

Product name: LAWI 26

1.2 **Supplier:** LAWITEX GmbH Hitdorfer Str. 10 c 40764 Langenfeld

Description: This product contains of ≥ 1 Gew. Nickel

and und < 1 Gew.-% Cobalt.

Nickel Cobalt
7440-02-0 7440-48-2
Ni Co
>/= 1 >/= 1
Xn Xn

Danger icon
Risk category:

Hazards Identification

Different kinds of fume and dust occur during the welding and grinding process. Nickel oxides might occur, which are classified as carcinogenic. In addition irritant substances such as fluorides and manganese oxides as well as fine dusts (mostly iron oxides) occur.

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4. Emergency and first aid procedures

Remove from dust of fume exposure. If breathing has stopped perform artificial respiration. Summon

medical aid immediately.

Inhalation: If breathing is difficult, provide fresh air

and call physician.

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Skin contact: For skin burns from arc radiation, see

physician. Affected skin has to be washed

carefully with soap.

Eye contact: For radiation burns due to arc flash, see

physician. Under flowing water wash out

the wide opened eyelid

After swollow: not listed

5. **Fire fighting measures** not usable, the product is neighter

flammable nor explosive

possible fire extinguishing: not usable

6. Accidental release measures

Release not usable

7. **Handling and Storage**

7.1 **Handling**

Advise of precaution measures: UVV (VBG 15) has to be follown

7.2 **Storage**

Standarts for stockrooms/container: spezial standarts for stockrooms/container

do not exist



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8.1 additional advises for technical machines 8.2 Components with working place related limit Values which must be supervised Identification of Substance CAS-No. Nickel 7440-02-0 0,5 mg/m3 (TRK) Gesamtst. 0,1 mg/m3 (MAK) Gesamtst. 0,1 mg/m3 (MAK) Gesamtst. 0,1 mg/m3 (MAK) Gesamtst. 0,1 mg/m3 (MAK) Gesamtst. 1313-99-1 0,1 mg/m3 (MAK) Gesamtst. 10,0 mg/m3 (MAK) Gesamtst.	8.	Exposure Controls/Personal Pr	rotection		
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15.2 National regulations

Advice of working restrictions

Malfunction V:

classification about VbF: technical instructions AIR:

Danger grade of water: Other regulations: not usable not usable not usable

1 mg/m³, bei einem Massenstrom > 5 g/h

not expected not announced

Schweißtechnik

40764 Langenfeld

Telefon: 02173-3991780

16. **Other information**

literature:

Unfallverhütungsvorschriften (VBG 15) Schweißen Schneiden und verwandte Verfahren DVS-Merkblatt 1201: Absaugung an Schweißarbeitsplätzen DVS-Faltblätter zum Arbeitsschutz beim Schweißen DVS-Fachbuch Unterweisung von Schweißern im Arbeitsschutz Kraume, Zober: Arbeitssicherheit und Gesundheitsschutz in der

Hitdorfer Str. 10 c

Fax: 02173-3991781