

SAFETY DATA SHEET

SVETSTRÅD FÖR OLEGERADE STÅL 80820301

Last changed: 24/08/2012

Replaces date: 08/07/2002

Internal No: 80820301

1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name / designation SVETSTRÅD FÖR OLEGERADE STÅL 80820301
GROUP NAME Gassvetstråd

1.2 Relevant identified uses of the substance or mixture and uses advised against

Vendor art. number

80820053

1.3 Details of the supplier of the safety data sheet

NATIONAL MANUFACTURER/IMPORTER

Enterprise GasIQ AB
Address Snickarevägen 1
Postal code 443 61 Stenkullen
Country SVERIGE
E-mail info@gasiq.se
Internet www.gasiq.se
Telephone +46 302 24680
Fax +46 302 24690

2 Hazards identification

2.1 Classification of the substance or mixture

DPD Classification: R43

CLP Classification: Skin Sens. 1BH317

Most important HSE hazard effects: May cause an allergic skin reaction.

2.2 Label elements



Signal word: None

EC-Label: No

COMPOSITION

Koppar (< 80 %), Nickel. (< 20 %)

H Statements

H317 May cause an allergic skin reaction.

2.3 Other hazards

OTHER HAZARDS

Dust and splashing into the eyes may cause irritation and smarting. Vapour may irritate respiratory system or lungs.

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3 Composition/information on ingredients

3.2 Mixtures

Ingredient name	Reg.No	EC No.	CAS No.	Conc. (wt%)	DPD-Classification	CLP-classification
Koppar			7440-50-8	< 80 %		
Nickel.			7440-02-0	< 20 %	Xn,Xi,R40 - R43	Skin Sens. 1 H317 Carc. 2 H351

Full text of R-, H- and EUH-phrases: see section 16.

The EUH hazard statements mentioned in CLP-classification are only label elements.

4 First aid measures

4.1 Description of first aid measures

INHALATION

Fresh air.

SKIN CONTACT

Wash skin with soap and water. Consult a doctor if symptoms should occur.

EYE CONTACT

Rinse with water. Consult a doctor if symptoms should occur.

BURNS

Burns must be treated by a physician.

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed

5 Fire-fighting measures

5.1 Extinguishing media

5.2 Special hazards arising from the substance or mixture

5.3 Advice for fire-fighters

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.2 Environmental precautions

6.3 Methods and material for containment and cleaning up

6.4 Reference to other sections

7 Handling and Storage

7.1 Precautions for safe handling

7.2 Conditions for safe storage, including any incompatibilities

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7.3 Specific end uses

8 Exposure controls / Personal protection

8.1 Control parameters

8.2 Exposure controls

APPROPRIATE ENGINEERING CONTROLS

Use only in well-ventilated areas.

SKIN PROTECTION

Avoid contact with skin.

HAND PROTECTION

Avoid contact with skin.

9 Physical and chemical Properties

9.1 Information on basic physical and chemical properties

PHYSICAL STATE Solid.

COLOUR Grey.

ODOUR Almost odourless.

Parameter	Value/unit	Method/reference	Observation
pH concentrate	No data		
pH in solution	No data		
Melting point	No data		
Freezing point	No data		
Initial boiling point and boiling range	No data		
Flash point	No data		
Evaporation rate	No data		
Flammability (solid, gas)	No data		
Flammability limits	No data		
Explosion limits	No data		
Vapour pressure	No data		
Vapour density	No data		
Relative density	No data		
Partition coefficient	No data		
Auto-ignition temprature	No data		
Decomposition temprature	No data		
Viscosity	No data		

9.2 Other safety information

Note no.	Comments

10 Stability and Reactivity

10.1 Reactivity

10.2 Chemical stability

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

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10.5 Incompatible materials

10.6 Hazardous decomposition products:

11 Toxicological information

11.1 Toxicological effects

ACUTE TOXICITY - DERMAL

ACUTE TOXICITY - INHALATION

When welding, smoke and gases may be formed that are harmful to health. May cause nausea and dizziness. Irritation of nose and throat.

SKIN CORROSION/IRRITATION

May cause sensitisation by skin contact.

SERIOUS EYE DAMAGE/IRRITATION

May be irritating.

RESPIRATORY OR SKIN SENSITISATION

Protracted exposure to welding fumes may cause damage to the lungs.

12 Ecological information

12.1 Toxicity

ECOTOXICITY

May cause long-term adverse effects in the environment.

12.2 Persistence and degradability

12.3 Bioaccumulative potential

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

12.6 Other adverse effects

13 Disposal considerations

13.1 Waste treatment methods

GENERAL REGULATIONS

Local and EU regulations for refuse treatment must be followed.

CATEGORY OF WASTE

EWC 08 01 20

14 Transport information

Classified as Dangerous Goods: No

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Land transport (ADR/RID)

14.1 UN-No.	Not applicable.	14.4 Packing group	Not applicable.
14.2 Proper Shipping Name	Not applicable.	14.5 Environmental hazards	Not applicable.
14.3 Class(es)	Not applicable.		
Hazard label(s)	Not applicable.		
Hazard ID:	Not applicable.	Tunnel restriction code	Not applicable.

Inland water ways transport (ADN)

14.1 UN-No.	Not applicable.	14.4 Packing group	Not applicable.
14.2 Proper Shipping Name	Not applicable.	14.5 Environmental hazards	Not applicable.
14.3 Class(es)	Not applicable.		
Environmentally hazardous in tank-vessels	Not applicable.		

Sea transport (IMDG)

14.1 UN-No.	Not applicable.	14.4 Packing group	Not applicable.
14.2 Proper Shipping Name	Not applicable.	14.5 Environmental hazards	Not applicable.
14.3 Class(es)	Not applicable.		
Sub Risk:	Not applicable.		
IMDG Code segregation group	Not applicable.		
Marine pollutant	Not applicable.		
EMS:	Not applicable.		

Air transport (ICAO-TI / IATA-DGR)

14.1 UN-No.	Not applicable.	14.4 Packing group	Not applicable.
14.2 Proper Shipping Name	Not applicable.	14.5 Environmental hazards	Not applicable.
14.3 Class(es)	Not applicable.		
Hazard label(s)	Not applicable.		

15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2 Chemical Safety Assessment

OTHER INFORMATION

Read and follow manufacturer's instructions. Refer particularly to local circumstances and regulations.

16 Other information

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LIST OF RELEVANT R-PHRASES

R40	Limited evidence of a carcinogenic effect.
R43	May cause sensitisation by skin contact.

LIST OF RELEVANT H-STATEMENTS

H317	May cause an allergic skin reaction.
H351	Suspected of causing cancer.