

SAFETY DATA SHEET

SVETSTRÅD FÖR OLEGERADE STÅL, AGA H-44 Mo 21400908

Last changed: 21/06/2012

Internal No: 21400908

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

1.1 Product identifier

Trade name / designation SVETSTRÅD FÖR OLEGERADE STÅL, AGA H-44 Mo 21400908
GROUP NAME Gassvetstråd

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

Vendor art. number

21400908

Declaration number (PRN-no.)

218 100 123

1.3 Details of the supplier of the safety data sheet

NATIONAL MANUFACTURER/IMPORTER

Enterprise AGA GAS AB
Postal code 181 81 LIDINGÖ
Telephone +46 8 706 95 88

1.4 Emergency Telephone Number

Emergency Phone	Type of assistance	Opening Hours
112	020-99 60 00	

2 Hazards identification

2.1 Classification of the substance or mixture

DPD Classification:

CLP Classification:

Most important HSE hazard effects:

2.2 Label elements

Signal word: None

EC-Label: No

2.3 Other hazards

3 Composition/information on ingredients

3.2 Mixtures

4 First aid measures

4.1 Description of first aid measures

INHALATION

Fresh air. Get medical advice.

SKIN CONTACT

Burns must be treated by a physician.

SAFETY DATA SHEET

SVETSTRÅD FÖR OLEGERADE STÅL, AGA H-44 Mo 21400908

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Internal No: 21400908

EYE CONTACT

Summon physician.

GENERAL

Move to fresh air. Summon 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

PRECAUTION FOR SAFE HANDLING

Handle the product with extreme care.

7.2 Conditions for safe storage, including any incompatibilities

CONDITION FOR SAFE STORAGE, INCLUDING ANY UNCOMPATIBILITIES

Isolate from acids and other materials that the product may react with (see under reactivity.)

7.3 Specific end uses

8 Exposure controls / Personal protection

8.1 Control parameters

8.2 Exposure controls

APPROPRIATE ENGINEERING CONTROLS

Provide good ventilation.

SKIN PROTECTION

: Use special protective clothing. Standard protective equipment may be unsuitable. Read and follow manufacturer's instructions.

Remove and wash contaminated clothing and gloves, including the insides, before reuse.

Avoid contact with:

SAFETY DATA SHEET

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HAND PROTECTION

Always use gloves.

RESPIRATORY PROTECTION

Wear self-contained breathing apparatus or supplied-air respirator in workplaces where the oxygen level is insufficient.

9 Physical and chemical Properties

9.1 Information on basic physical and chemical properties

PHYSICAL STATE Sticks. Solid.

COLOUR Metallic.

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

CHEMICAL STABILITY

Stable at normal conditions

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

10.5 Incompatible materials

INCOMPATIBLE MATERIALS

Avoid contact with acids.

10.6 Hazardous decomposition products:

SAFETY DATA SHEET

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HAZARDOUS DECOMPOSITION PRODUCTS

Gases/vapours/fumes of:

Oxidizing compounds.: Iron.,Manganese..

Releases carbon oxides.

11 Toxicological information

11.1 Toxicological effects

ACUTE TOXICITY - DERMAL

ACUTE TOXICITY - INHALATION

:

Acute toxicity.:

Prolonged or repeated exposure may cause:dizziness ,. Irritation of nose and throat.Eye irritation

Chronic toxicity.:

Prolonged or repeated exposure may cause: Severe lung irritation.

Manganese:Prolonged exposure may cause chronic effects.Components of the product may affect the nervous system.

SERIOUS EYE DAMAGE/IRRITATION

Eye irritation

12 Ecological information

12.1 Toxicity

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

OTHER EFFECTS

Avoid release to/disposal in the environment.

13 Disposal considerations

13.1 Waste treatment methods

GENERAL REGULATIONS

Comply with all local and national regulations.EWC 080120Should be recycled according to current regulations.EWC 080120Do not allow material to contaminate ground water system.

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

16 Other information

Information sources

Sverige: Se AFS 1992:9, "Smältsvetsning och termisk skärning".

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VENDOR NOTES

Read safety data sheet before use. It is the responsibility of the recipient of this safety data sheet to ensure that information given here is read and understood by all who use, handle, dispose of or in any way come in contact with the product.