

## SAFETY DATA SHEET

### SVETSTRÅD FÖR OLEGERADE STÅL, AGA H-44 Mo 21400700

Last changed: 21/06/2012

Internal No: 21400700

#### 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 21400700  
GROUP NAME Gassvetstråd

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

###### Vendor art. number

2140-0908  
2140-0809  
2140-0700

###### Declaration number (PRN-no.)

218 100 121

##### 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		

#### 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.

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#### SKIN CONTACT

Burns must be treated by a physician.

#### 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.

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### 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:

### 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 temperature	No data		
Decomposition temperature	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

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#### INCOMPATIBLE MATERIALS

Avoid contact with acids.

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#### 10.6 Hazardous decomposition products:

##### HAZARDOUS DECOMPOSITION PRODUCTS

Gases/vapours/fumes of:

Oxidizing compounds.: Iron.,Manganese..

Releases carbon oxides.

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#### 11 Toxicological information

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##### 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

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#### 12 Ecological information

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##### 12.1 Toxicity

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##### 12.2 Persistence and degradability

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##### 12.3 Bioaccumulative potential

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##### 12.4 Mobility in soil

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##### 12.5 Results of PBT and vPvB assessment

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##### 12.6 Other adverse effects

###### OTHER EFFECTS

Avoid release to/disposal in the environment.

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#### 13 Disposal considerations

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##### 13.1 Waste treatment methods

###### GENERAL REGULATIONS

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

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#### 14 Transport information

Classified as Dangerous Goods: No

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#### Land transport (ADR/RID)

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

#### Inland water ways transport (ADN)

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

#### Sea transport (IMDG)

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

#### Air transport (ICAO-TI / IATA-DGR)

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