



## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Trade name : Sika® Ferroxon-618/-650

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

### 1.3 Details of the supplier of the safety data sheet

Company name of supplier : Sika Norge AS  
Sanitetsveien 1  
2013 Skjetten  
Telephone : +47 67 06 79 00  
E-mail address of person : kundeservice@no.sika.com  
responsible for the SDS

### 1.4 Emergency telephone number

Giftinformasjonen: 22 59 13 00

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## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

### 2.2 Label elements

#### Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.



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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Components

Remarks : No hazardous ingredients

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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

General advice : No hazards which require special first aid measures.

If inhaled : Move to fresh air.

In case of skin contact : Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water.

In case of eye contact : Remove contact lenses.  
Keep eye wide open while rinsing.

If swallowed : Do not induce vomiting without medical advice.  
Rinse mouth with water.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.

### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms : See Section 11 for more detailed information on health effects and symptoms.

Risks : No known significant effects or hazards.

### 4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media : In case of fire, use water/water spray/water jet/carbon dioxide/sand/foam/alcohol resistant foam/chemical powder for extinction.

### 5.2 Special hazards arising from the substance or mixture

Hazardous combustion products : No hazardous combustion products are known



### 5.3 Advice for firefighters

Special protective equipment : In the event of fire, wear self-contained breathing apparatus for firefighters

Further information : Standard procedure for chemical fires.

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## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Avoid breathing dust.

### 6.2 Environmental precautions

Environmental precautions : No special environmental precautions required.

### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Keep in suitable, closed containers for disposal.  
Sweep up or vacuum up spillage and collect in suitable container for disposal.

### 6.4 Reference to other sections

For personal protection see section 8.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling : For personal protection see section 8.  
No special handling advice required.  
Follow standard hygiene measures when handling chemical products

Advice on protection against fire and explosion : Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.

Hygiene measures : When using do not eat or drink. When using do not smoke.

### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.

Advice on common storage : No special restrictions on storage with other products.

Further information on storage stability : Keep in a dry place.  
No decomposition if stored and applied as directed.



### 7.3 Specific end use(s)

Specific use(s) : Consult most current local Product Data Sheet prior to any use.

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

#### general dust value

| Form of exposure | Value type | Control parameters | Basis               |
|------------------|------------|--------------------|---------------------|
| total dust       | TWA        | 5 mg/m3            | FOR-2011-12-06-1358 |
| respirable dust  | TWA        | 5 mg/m3            | FOR-2011-12-06-1358 |
| total dust       | TWA        | 10 mg/m3           | FOR-2011-12-06-1358 |

### 8.2 Exposure controls

#### Engineering measures

Maintain air concentrations below occupational exposure standards.  
Ensure adequate ventilation, especially in confined areas.

#### Personal protective equipment

Eye protection : Safety glasses

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications.

Skin and body protection : Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.

Respiratory protection : No special measures required.

#### Environmental exposure controls

General advice : No special environmental precautions required.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state : solid

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according to Regulation (EC) No. 1907/2006

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|                             |                     |
|-----------------------------|---------------------|
| Appearance                  | : powder            |
| Colour                      | : black             |
| Odour                       | : odourless         |
| Boiling point/boiling range | : No data available |
| Flash point                 | : Not applicable    |
| Auto-ignition temperature   | : No data available |
| pH                          | : Not applicable    |

### Viscosity

|                      |                  |
|----------------------|------------------|
| Viscosity, kinematic | : Not applicable |
|----------------------|------------------|

### Solubility(ies)

|                  |             |
|------------------|-------------|
| Water solubility | : insoluble |
|------------------|-------------|

|         |                                 |
|---------|---------------------------------|
| Density | : 0,8 g/cm <sup>3</sup> (20 °C) |
|---------|---------------------------------|

|              |                         |
|--------------|-------------------------|
| Bulk density | : 800 kg/m <sup>3</sup> |
|--------------|-------------------------|

## 9.2 Other information

No data available

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

The product is chemically stable.

### 10.3 Possibility of hazardous reactions

|                     |   |
|---------------------|---|
| Hazardous reactions | : No hazards to be specially mentioned. |
|---------------------|---|

### 10.4 Conditions to avoid

|                     |                     |
|---------------------|---------------------|
| Conditions to avoid | : No data available |
|---------------------|---------------------|



### 10.5 Incompatible materials

Materials to avoid : No data available

### 10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

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## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity

Not classified based on available information.

#### Skin corrosion/irritation

Not classified based on available information.

#### Serious eye damage/eye irritation

Not classified based on available information.

#### Respiratory or skin sensitisation

#### Skin sensitisation

Not classified based on available information.

#### Respiratory sensitisation

Not classified based on available information.

#### Germ cell mutagenicity

Not classified based on available information.

#### Carcinogenicity

Not classified based on available information.

#### Reproductive toxicity

Not classified based on available information.

#### STOT - single exposure

Not classified based on available information.

#### STOT - repeated exposure

Not classified based on available information.

#### Aspiration toxicity

Not classified based on available information.

### 11.2 Information on other hazards

#### Endocrine disrupting properties

##### Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at



levels of 0.1% or higher.

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## SECTION 12: Ecological information

### 12.1 Toxicity

No data available

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

**Product:**

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

### 12.6 Endocrine disrupting properties

**Product:**

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### 12.7 Other adverse effects

**Product:**

Additional ecological information : There is no data available for this product.

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : The generation of waste should be avoided or minimized wherever possible.  
Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way.  
Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.



Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.  
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

European Waste Catalogue : 06 03 16 metallic oxides other than those mentioned in 06 03 15

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## SECTION 14: Transport information

### 14.1 UN number

ADR : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA : Not regulated as a dangerous good

### 14.2 UN proper shipping name

ADR : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA : Not regulated as a dangerous good

### 14.3 Transport hazard class(es)

ADR : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA : Not regulated as a dangerous good

### 14.4 Packing group

ADR : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA (Cargo) : Not regulated as a dangerous good  
IATA (Passenger) : Not regulated as a dangerous good

### 14.5 Environmental hazards

Not regulated as a dangerous good

### 14.6 Special precautions for user

Not applicable

### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.



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## SECTION 15: Regulatory information

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

|   |   |
|---|---|
| REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)          | : Not applicable  |
| International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors   | : Not applicable  |
| REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).   | : None of the components are listed<br>(=> 0.1 %).  |
| REACH - List of substances subject to authorisation (Annex XIV)   | : Not applicable  |
| Regulation (EC) No 1005/2009 on substances that deplete the ozone layer   | : Not applicable  |
| Regulation (EU) 2019/1021 on persistent organic pollutants (recast)   | : Not applicable  |
| Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals                          | : Not applicable  |
| REACH Information:  | All substances contained in our Products are<br>- registered by our upstream suppliers, and/or<br>- registered by us, and/or<br>- excluded from the regulation, and/or<br>- exempted from the registration. |
| Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. | Not applicable  |
| Volatile organic compounds  | : Law on the incentive tax for volatile organic compounds (VOCV)<br>no VOC duties   |

### 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

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## SECTION 16: Other information

### Full text of other abbreviations

FOR-2011-12-06-1358 : Norway. Occupational Exposure limits

Country NO 000000603082

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|                       |   |  |
|-----------------------|---|--|
| FOR-2011-12-06-1358 / | : | Long term exposure limit   |
| TWA                   |   |  |
| ADR                   | : | European Agreement concerning the International Carriage of Dangerous Goods by Road  |
| CAS                   | : | Chemical Abstracts Service   |
| DNEL                  | : | Derived no-effect level  |
| EC50                  | : | Half maximal effective concentration   |
| GHS                   | : | Globally Harmonized System   |
| IATA                  | : | International Air Transport Association  |
| IMDG                  | : | International Maritime Code for Dangerous Goods  |
| LD50                  | : | Median lethal dosis (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals)   |
| LC50                  | : | Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)   |
| MARPOL                | : | International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978  |
| OEL                   | : | Occupational Exposure Limit  |
| PBT                   | : | Persistent, bioaccumulative and toxic  |
| PNEC                  | : | Predicted no effect concentration  |
| REACH                 | : | Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency |
| SVHC                  | : | Substances of Very High Concern  |
| vPvB                  | : | Very persistent and very bioaccumulative   |

### Further information

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version !

NO / EN