

# Safety data sheet

Page: 1/16

BASF Safety data sheet according to UN GHS 4th rev.

Date / Revised: 30.12.2015

Product: **INTEGRITY 668 EC**

Version: 1.0

(ID no. 30667904/SDS\_CPA\_00/EN)

Date of print 31.01.2017

## 1. Identification

### Product identifier

## **INTEGRITY 668 EC**

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

Relevant identified uses: crop protection product, herbicide

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

Company:

BASF SE

67056 Ludwigshafen

GERMANY

Operating Division Crop Protection

Telephone: +49 621 60-27777

E-mail address: Produktinformation-Pflanzenschutz@basf.com

### Emergency telephone number

International emergency number:

Telephone: +49 180 2273-112

---

## 2. Hazards Identification

### Classification of the substance or mixture

According to UN GHS criteria

Acute Tox. 5 (Inhalation - vapour)

Acute Tox. 5 (oral)

Skin Corr./Irrit. 3

Eye Dam./Irrit. 2A

---

BASF Safety data sheet according to UN GHS 4th rev.

Date / Revised: 30.12.2015

Version: 1.0

Product: **INTEGRITY 668 EC**

(ID no. 30667904/SDS\_CPA\_00/EN)

Date of print 31.01.2017

---

Skin Sens. 1B

Carc. 2

Repr. 2 (unborn child)

Aquatic Acute 1

Aquatic Chronic 1

For the classifications not written out in full in this section the full text can be found in section 16.

**Label elements**Globally Harmonized System (GHS)

Pictogram:



Signal Word:

Warning

Hazard Statement:

H319	Causes serious eye irritation.
H316	Causes mild skin irritation.
H333	May be harmful if inhaled.
H303	May be harmful if swallowed.
H317	May cause an allergic skin reaction.
H351	Suspected of causing cancer.
H361	Suspected of damaging the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Precautionary Statements (Prevention):

P201	Obtain special instructions before use.
P261	Avoid breathing vapours.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves.
P264	Wash contaminated body parts thoroughly after handling.

Precautionary Statements (Response):

---

 BASF Safety data sheet according to UN GHS 4th rev.

Date / Revised: 30.12.2015

Version: 1.0

Product: **INTEGRITY 668 EC**

(ID no. 30667904/SDS\_CPA\_00/EN)

Date of print 31.01.2017

P301 + P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P304 + P312	IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313	IF exposed or concerned: Get medical advice/attention.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.

**Precautionary Statements (Storage):**

P405 Store locked up.

**Precautionary Statements (Disposal):**

P501 Dispose of contents/container to hazardous or special waste collection point.

According to UN GHS criteria

Hazard determining component(s) for labelling: N,N-DIMETHYLDECAN-1-AMIDE, DIMETHENAMID-P

**Other hazards**According to UN GHS criteria

See section 12 - Results of PBT and vPvB assessment.

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

---

**3. Composition/Information on Ingredients**
**Substances**

Not applicable

**Mixtures**Chemical nature

crop protection product, herbicide, Emulsifiable concentrate (EC)

Hazardous ingredients (GHS)

According to UN GHS criteria

BASF Safety data sheet according to UN GHS 4th rev.

Date / Revised: 30.12.2015

Version: 1.0

Product: **INTEGRITY 668 EC**

(ID no. 30667904/SDS\_CPA\_00/EN)

Date of print 31.01.2017

Acetamide, 2-chloro-N-(2,4-dimethyl-3-thienyl)-N-[(1S)-2-methoxy-1-methylethyl]-

Content (W/W): 55 %

CAS Number: 163515-14-8

Acute Tox. 4 (oral)

Skin Sens. 1

Aquatic Acute 1

Aquatic Chronic 1

H302, H317, H400, H410

M-factor acute: 1

Saflufenacil

Content (W/W): 6,2 %

CAS Number: 372137-35-4

Repr. 2 (unborn child)

Aquatic Acute 1

Aquatic Chronic 1

H361, H400, H410

Atlox AL 3307 LM

Content (W/W): &lt; 15 %

Flam. Liq. 4

Acute Tox. 5 (oral)

Skin Corr./Irrit. 2

Eye Dam./Irrit. 1

STOT SE 3 (irr. to respiratory syst.)

Aquatic Acute 2

Aquatic Chronic 2

H227, H319

N,N-Dimethyldecan-1-amide

Content (W/W): &lt; 15 %

CAS Number: 14433-76-2

EC-Number: 238-405-1

Acute Tox. 5 (oral)

Skin Corr./Irrit. 2

Eye Dam./Irrit. 2A

STOT SE 3 (irr. to respiratory syst.)

Aquatic Acute 2

Aquatic Chronic 3

H319, H315, H303, H335, H412, H401

N,N-Dimethyloctanamide

Content (W/W): &lt; 15 %

CAS Number: 1118-92-9

EC-Number: 214-272-5

Acute Tox. 5 (oral)

Acute Tox. 5 (dermal)

Skin Corr./Irrit. 2

Eye Dam./Irrit. 1

STOT SE 3 (irr. to respiratory syst.)

Aquatic Acute 2

H318, H315, H313, H303, H335, H401

SOLVESSO 200

---

BASF Safety data sheet according to UN GHS 4th rev.

Date / Revised: 30.12.2015

Version: 1.0

Product: **INTEGRITY 668 EC**

(ID no. 30667904/SDS\_CPA\_00/EN)

Date of print 31.01.2017

Content (W/W): < 7 %  
CAS Number: 64742-94-5

Asp. Tox. 1  
Carc. 2  
Aquatic Acute 2  
Aquatic Chronic 2  
H304, H351, H401, H411

naphthalene

Content (W/W): < 2 %  
CAS Number: 91-20-3  
EC-Number: 202-049-5  
INDEX-Number: 601-052-00-2

Acute Tox. 4 (oral)  
Carc. 2  
Aquatic Acute 1  
Aquatic Chronic 1  
H302, H351, H400, H410  
M-factor acute: 1  
M-factor chronic: 1

For the classifications not written out in full in this section the full text can be found in section 16.

---

## 4. First-Aid Measures

### Description of first aid measures

Remove contaminated clothing.

If inhaled:

Keep patient calm, remove to fresh air, seek medical attention.

On skin contact:

Wash thoroughly with soap and water.

On contact with eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

On ingestion:

Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

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

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11., Further important symptoms and effects are so far not known.

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

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

---

---

## 5. Fire-Fighting Measures

### Extinguishing media

Suitable extinguishing media:  
carbon dioxide, foam, dry powder, water spray

### Special hazards arising from the substance or mixture

carbon monoxide, Carbon dioxide, Sulphur dioxide, nitrogen dioxide, nitrogen oxide, Hydrogen chloride, halogenated hydrocarbons, Hydrogen fluoride, hydrocarbons  
The substances/groups of substances mentioned can be released in case of fire.

### Advice for fire-fighters

Special protective equipment:  
Wear self-contained breathing apparatus and chemical-protective clothing.

### Further information:

In case of fire and/or explosion do not breathe fumes. Keep containers cool by spraying with water if exposed to fire. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

---

## 6. Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

Do not breathe vapour/spray. Use personal protective clothing. Avoid contact with the skin, eyes and clothing.

### Environmental precautions

Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater.

### Methods and material for containment and cleaning up

For small amounts: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr).

For large amounts: Dike spillage. Pump off product.

Dispose of absorbed material in accordance with regulations. Collect waste in suitable containers, which can be labeled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations.

### Reference to other sections

Information regarding exposure controls/personal protection and disposal considerations can be found in section 8 and 13.

---

## 7. Handling and Storage

### Precautions for safe handling

BASF Safety data sheet according to UN GHS 4th rev.  
Date / Revised: 30.12.2015  
Product: **INTEGRITY 668 EC**

Version: 1.0

(ID no. 30667904/SDS\_CPA\_00/EN)

Date of print 31.01.2017

No special measures necessary if stored and handled correctly. Ensure thorough ventilation of stores and work areas. When using do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift.

Protection against fire and explosion:

Vapours may form ignitable mixture with air. Prevent electrostatic charge - sources of ignition should be kept well clear - fire extinguishers should be kept handy.

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

Segregate from foods and animal feeds.

Further information on storage conditions: Keep away from heat. Protect from direct sunlight.

Storage stability:

Storage duration: 24 Months

### **Specific end use(s)**

For the relevant identified use(s) listed in Section 1 the advice mentioned in this section 7 is to be observed.

---

## **8. Exposure Controls/Personal Protection**

### **Exposure controls**

#### Personal protective equipment

Respiratory protection:

Suitable respiratory protection for higher concentrations or long-term effect: Combination filter for gases/vapours of organic, inorganic, acid inorganic and alkaline compounds (e.g. EN 14387 Type ABEK).

Hand protection:

Suitable chemical resistant safety gloves (EN 374) also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374): E.g. nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), butyl rubber (0.7 mm) etc.

Eye protection:

Safety glasses with side-shields (frame goggles) (e.g. EN 166)

Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust).

#### General safety and hygiene measures

The statements on personal protective equipment in the instructions for use apply when handling crop-protection agents in final-consumer packing. Wearing of closed work clothing is recommended. Store work clothing separately. Keep away from food, drink and animal feeding stuffs.

---

## 9. Physical and Chemical Properties

### Information on basic physical and chemical properties

Form:	liquid
Colour:	light brown, clear
Odour:	aromatic
Odour threshold:	Not determined due to potential health hazard by inhalation.
pH value:	approx. 4 - 5 (1 %(m), 25 °C)
Freezing point:	approx. -20 °C (1.013,3 hPa)
Boiling range:	Information applies to the solvent. approx. 232 - 278 °C
Flash point:	Information applies to the solvent. 112,8 °C
Evaporation rate:	not applicable
Flammability:	not highly flammable
Lower explosion limit:	As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use.
Upper explosion limit:	As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use.
Ignition temperature:	approx. 491 °C Information applies to the solvent.
Vapour pressure:	approx. 0,05 hPa (20 °C)
Density:	Information applies to the solvent. approx. 1,092 g/cm <sup>3</sup> (20 °C)
Relative density:	approx. 1,09 (20 °C) (calculated)
Relative vapour density (air):	not applicable
Solubility in water:	emulsifiable, insoluble
<i>Information on: Saflufenacil</i>	
<i>Partitioning coefficient n-octanol/water (log Kow): 2,6</i> (20 °C; pH value: 1,7)	



---

BASF Safety data sheet according to UN GHS 4th rev.  
Date / Revised: 30.12.2015  
Product: **INTEGRITY 668 EC**

Version: 1.0

(ID no. 30667904/SDS\_CPA\_00/EN)

Date of print 31.01.2017

Thermal decomposition: No decomposition if stored and handled as prescribed/indicated.  
Viscosity, dynamic: 19,56 mPa.s  
(40 °C, 100 1/s)  
Explosion hazard: not explosive  
Fire promoting properties: not fire-propagating

### Other information

Other Information:

If necessary, information on other physical and chemical parameters is indicated in this section.

---

## 10. Stability and Reactivity

### Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

### Chemical stability

The product is stable if stored and handled as prescribed/indicated.

### Possibility of hazardous reactions

No hazardous reactions if stored and handled as prescribed/indicated.

### Conditions to avoid

See MSDS section 7 - Handling and storage.

### Incompatible materials

Substances to avoid:

strong oxidizing agents, strong bases, strong acids

### Hazardous decomposition products

Hazardous decomposition products:

No hazardous decomposition products if stored and handled as prescribed/indicated.

---

## 11. Toxicological Information

### Information on toxicological effects

#### Acute toxicity

Assessment of acute toxicity:

Virtually nontoxic by inhalation. Virtually nontoxic after a single skin contact. Of low toxicity after single ingestion.

Experimental/calculated data:

LD50 rat (oral): > 2.000 mg/kg (OECD Guideline 423)

---

BASF Safety data sheet according to UN GHS 4th rev.

Date / Revised: 30.12.2015

Version: 1.0

Product: **INTEGRITY 668 EC**

(ID no. 30667904/SDS\_CPA\_00/EN)

Date of print 31.01.2017

---

LC50 rat (by inhalation): > 5,77 mg/l (OECD Guideline 403)

An aerosol was tested.

LD50 rat (dermal): > 5.000 mg/kg (OECD Guideline 402)

No mortality was observed.

#### Irritation

Assessment of irritating effects:

Skin contact causes slight irritation. Eye contact causes irritation.

Experimental/calculated data:

Skin corrosion/irritation rabbit: Irritant. (OECD Guideline 404)

Serious eye damage/irritation rabbit: Slightly irritating. (OECD Guideline 405)

#### Respiratory/Skin sensitization

Assessment of sensitization:

Sensitization after skin contact possible.

Experimental/calculated data:

modified Buehler test guinea pig: Caused skin sensitization in animal studies.

#### Germ cell mutagenicity

Assessment of mutagenicity:

Mutagenicity tests revealed no genotoxic potential. The product has not been tested. The statement has been derived from the properties of the individual components.

#### Carcinogenicity

Assessment of carcinogenicity:

The product has not been tested. The statement has been derived from the properties of the individual components.

*Information on: SOLVESSO 200*

*Assessment of carcinogenicity:*

*Long-term exposure to highly irritating concentrations resulted in skin tumors in animals. A carcinogenic effect in humans can be excluded after brief skin contact. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.*

-----

#### Reproductive toxicity

Assessment of reproduction toxicity:

The results of animal studies gave no indication of a fertility impairing effect. The product has not been tested. The statement has been derived from the properties of the individual components.

#### Developmental toxicity

##### Assessment of teratogenicity:

The product has not been tested. The statement has been derived from the properties of the individual components.

##### *Information on: Saflufenacil*

##### *Assessment of teratogenicity:*

*Indications of possible developmental toxicity/teratogenicity were seen in animal studies.*

-----

#### Specific target organ toxicity (single exposure)

##### Assessment of STOT single:

The available information is not sufficient for evaluation.

#### Repeated dose toxicity and Specific target organ toxicity (repeated exposure)

##### Assessment of repeated dose toxicity:

The product has not been tested. The statement has been derived from the properties of the individual components.

##### *Information on: (S)-dimethenamid*

##### *Assessment of repeated dose toxicity:*

*Adaptive effects were observed after repeated exposure in animal studies.*

-----

#### Aspiration hazard

No aspiration hazard expected.

The product has not been tested. The statement has been derived from the properties of the individual components.

#### Other relevant toxicity information

Misuse can be harmful to health.

---

## 12. Ecological Information

### Toxicity

##### Assessment of aquatic toxicity:

Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

##### Toxicity to fish:

LC50 (96 h) 18 mg/l, *Oncorhynchus mykiss*

BASF Safety data sheet according to UN GHS 4th rev.  
Date / Revised: 30.12.2015  
Product: **INTEGRITY 668 EC**

Version: 1.0

(ID no. 30667904/SDS\_CPA\_00/EN)

Date of print 31.01.2017

Aquatic invertebrates:  
EC50 (48 h) 15 mg/l, Daphnia magna

Aquatic plants:  
EC50 (72 h) 0,014 mg/l (growth rate), Pseudokirchneriella subcapitata

### **Persistence and degradability**

Assessment biodegradation and elimination (H<sub>2</sub>O):  
The product has not been tested. The statement has been derived from the properties of the individual components.

*Information on: Acetamide, 2-chloro-N-(2,4-dimethyl-3-thienyl)-N-[(1S)-2-methoxy-1-methylethyl]-*  
*Assessment biodegradation and elimination (H<sub>2</sub>O):*  
*Not readily biodegradable (by OECD criteria).*

*Information on: Saflufenacil*  
*Assessment biodegradation and elimination (H<sub>2</sub>O):*  
*Not readily biodegradable (by OECD criteria).*  
-----

### **Bioaccumulative potential**

Assessment bioaccumulation potential:  
The product has not been tested. The statement has been derived from the properties of the individual components.

*Information on: Saflufenacil*  
*Assessment bioaccumulation potential:*  
*Because of the n-octanol/water distribution coefficient (log Pow) accumulation in organisms is not to be expected.*  
-----

*Information on: Acetamide, 2-chloro-N-(2,4-dimethyl-3-thienyl)-N-[(1S)-2-methoxy-1-methylethyl]-*  
*Bioaccumulation potential:*  
*Because of the n-octanol/water distribution coefficient (log Pow) accumulation in organisms is not to be expected.*  
-----

### **Mobility in soil**

Assessment transport between environmental compartments:  
Adsorption in soil: The product has not been tested. The statement has been derived from the properties of the individual components.

*Information on: Acetamide, 2-chloro-N-(2,4-dimethyl-3-thienyl)-N-[(1S)-2-methoxy-1-methylethyl]-*  
*Assessment transport between environmental compartments:*  
*Adsorption in soil: Following exposure to soil, the product trickles away and can - dependant on degradation - be transported to deeper soil areas with larger water loads.*

---

BASF Safety data sheet according to UN GHS 4th rev.

Date / Revised: 30.12.2015

Product: **INTEGRITY 668 EC**

Version: 1.0

(ID no. 30667904/SDS\_CPA\_00/EN)

Date of print 31.01.2017

*Information on: Saflufenacil*

*Assessment transport between environmental compartments:*

*Adsorption in soil: Following exposure to soil, the product trickles away and can - dependant on degradation - be transported to deeper soil areas with larger water loads.*

-----

### **Results of PBT and vPvB assessment**

The product does not contain a substance fulfilling the PBT (persistent/bioaccumulative/toxic) criteria or the vPvB (very persistent/very bioaccumulative) criteria.

### **Other adverse effects**

The product does not contain substances that are listed in the Montreal Protocol on substances that deplete the ozone layer.

### **Additional information**

Other ecotoxicological advice:

Do not discharge product into the environment without control.

---

## **13. Disposal Considerations**

### **Waste treatment methods**

Must be sent to a suitable incineration plant, observing local regulations.

Contaminated packaging:

Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

---

## **14. Transport Information**

### **Land transport**

ADR

UN number

UN3082

UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains DIMETHENAMID-P, SOLVENT NAPHTHA)

Transport hazard class(es):

9, EHSM

Packing group:

III

Environmental hazards:

yes

Special precautions for

Tunnel code: E

user:

---

BASF Safety data sheet according to UN GHS 4th rev.

Date / Revised: 30.12.2015

Version: 1.0

Product: **INTEGRITY 668 EC**

(ID no. 30667904/SDS\_CPA\_00/EN)

Date of print 31.01.2017

---

**RID**

UN number: UN3082  
UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains DIMETHENAMID-P, SOLVENT NAPHTHA)  
Transport hazard class(es): 9, EHSM  
Packing group: III  
Environmental hazards: yes  
Special precautions for user: None known

**Inland waterway transport****ADN**

UN number: UN3082  
UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains DIMETHENAMID-P, SOLVENT NAPHTHA)  
Transport hazard class(es): 9, EHSM  
Packing group: III  
Environmental hazards: yes  
Special precautions for user: None known

**Transport in inland waterway vessel**

Not evaluated

**Sea transport****IMDG**

UN number: UN 3082  
UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains DIMETHENAMID-P, SOLVENT NAPHTHA)  
Transport hazard class(es): 9, EHSM  
Packing group: III  
Environmental hazards: yes  
Marine pollutant: YES  
Special precautions for user: None known

**Air transport****IATA/ICAO**

UN number: UN 3082  
UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains DIMETHENAMID-P, SOLVENT NAPHTHA)

---

BASF Safety data sheet according to UN GHS 4th rev.  
Date / Revised: 30.12.2015  
Product: **INTEGRITY 668 EC**

Version: 1.0

(ID no. 30667904/SDS\_CPA\_00/EN)

Date of print 31.01.2017

Transport hazard class(es): 9, EHS  
Packing group: III  
Environmental hazards: yes  
Special precautions for user: None known

**UN number**

See corresponding entries for "UN number" for the respective regulations in the tables above.

**UN proper shipping name**

See corresponding entries for "UN proper shipping name" for the respective regulations in the tables above.

**Transport hazard class(es)**

See corresponding entries for "Transport hazard class(es)" for the respective regulations in the tables above.

**Packing group**

See corresponding entries for "Packing group" for the respective regulations in the tables above.

**Environmental hazards**

See corresponding entries for "Environmental hazards" for the respective regulations in the tables above.

**Special precautions for user**

See corresponding entries for "Special precautions for user" for the respective regulations in the tables above.

**Transport in bulk according to Annex II of MARPOL and the IBC Code**

Regulation: Not evaluated  
Shipment approved: Not evaluated  
Pollution name: Not evaluated  
Pollution category: Not evaluated  
Ship Type: Not evaluated

---

**15. Regulatory Information****Safety, health and environmental regulations/legislation specific for the substance or mixture**

If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

---

**16. Other Information**

---

 BASF Safety data sheet according to UN GHS 4th rev.

Date / Revised: 30.12.2015

Version: 1.0

Product: **INTEGRITY 668 EC**

(ID no. 30667904/SDS\_CPA\_00/EN)

Date of print 31.01.2017

Full text of classifications, hazard symbols and hazard statements, if mentioned in section 2 or 3:

Acute Tox.	Acute toxicity
Skin Corr./Irrit.	Skin corrosion/irritation
Eye Dam./Irrit.	Serious eye damage/eye irritation
Skin Sens.	Skin sensitization
Carc.	Carcinogenicity
Repr.	Reproductive toxicity
Aquatic Acute	Hazardous to the aquatic environment - acute
Aquatic Chronic	Hazardous to the aquatic environment - chronic
Flam. Liq.	Flammable liquids
STOT SE	Specific target organ toxicity — single exposure
Asp. Tox.	Aspiration hazard
H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H361	Suspected of damaging the unborn child.
H227	Combustible liquid.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H303	May be harmful if swallowed.
H335	May cause respiratory irritation.
H412	Harmful to aquatic life with long lasting effects.
H401	Toxic to aquatic life.
H318	Causes serious eye damage.
H313	May be harmful in contact with skin.
H304	May be fatal if swallowed and enters airways.
H351	Suspected of causing cancer.
H411	Toxic to aquatic life with long lasting effects.

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.

---

 Vertical lines in the left hand margin indicate an amendment from the previous version.