



Safety Data Sheet dated 14/5/2021, version 5

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

- 1.1. Product identifier
Mixture identification:
Trade name: D1 IRON 500ML 6PZ
Trade code: 79291
UFI: K220-306V-W007-JK8N
- 1.2. Relevant identified uses of the substance or mixture and uses advised against
Recommended use:
Detergent
- 1.3. Details of the supplier of the safety data sheet
Company:
FRA.BER S.R.L.
Via M.Merisi 40-46
24051 Antegnate (BG)
Italy
Tel.+390363905287
- Competent person responsible for the safety data sheet:
info@fra-ber.it
- 1.4. Emergency telephone number
Emergency telephone number of the company and/or of an authorised advisory centre:
Centro Antiveleni - Ospedale di Niguarda - Milano - phone: +390266101029
Fra-Ber s.r.l. via M.Merisi 40-46, 24051 Antegnate (BG) - Italy, phone: +390363905287
info@fra-ber.it

SECTION 2: Hazards identification

- 2.1. Classification of the substance or mixture
EC regulation criteria 1272/2008 (CLP)
⚠ Warning, Acute Tox. 4, Harmful if swallowed.
⚠ Warning, Eye Irrit. 2, Causes serious eye irritation.
⚠ Warning, Skin Sens. 1B, May cause an allergic skin reaction.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

Hazard pictograms:



Warning

Hazard statements:

H302 Harmful if swallowed.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.

Precautionary statements:

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.
P261 Avoid breathing vapours.
P280 Wear protective gloves/clothing and eye/face protection.
P501 Dispose of contents/container in accordance with applicable regulations.

Special Provisions:

PACK2 The packing must have tactile indications of danger for blind people.

Safety Data Sheet

D1 IRON 500ML 6PZ

Contains

SODIUM THIOGLYCOLATE

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

Product contents:

Anionic surfactants

5 - 15 %

Non-ionic surfactants

< 5 %

The product also contains:

Perfumes

Preservatives:

1,2-benzisotiazol-3(2H)-one, 2-Fenossietanolo

2.3. Other hazards

No PBT, vPvB or endocrine disruptor substances present in concentration $\geq 0.1\%$

Other Hazards:

No other hazards









SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

Qty	Name	Ident. Number	Classification	Additional info
$\geq 15\%$ - $< 25\%$	SODIUM THIOGLYCOLATE	CAS: 367-51-1 EC: 206-696-4 REACH 01- No.: 2119968564-24	 3.1/3/Oral Acute Tox. 3 H301  3.1/4/Dermal Acute Tox. 4 H312  3.4.2/1B Skin Sens. 1B H317  2.16/1 Met. Corr. 1 H290	REACH n° : Polymer: N.A.
$\geq 5\%$ - $< 15\%$	SODIUM COCETH-30 SULFATE	CAS: 68891-38-3 EC: 500-234-8 REACH 01- No.: 2119488639-16	 3.3/1 Eye Dam. 1 H318  3.2/2 Skin Irrit. 2 H315 4.1/C3 Aquatic Chronic 3 H412 Specific Concentration Limits: 5% \leq C < 10%: Eye Irrit. 2 H319 C \geq 10%: Eye Dam. 1 H318	REACH n° : Polymer: N.A.
$\geq 5\%$ - $< 15\%$	2-(2-butossietossi)etanolo	CAS: 112-34-5 EC: 203-961-6 REACH 01- No.: 2119475104-44	 3.3/2 Eye Irrit. 2 H319	REACH n° : Polymer: N.A.
$\geq 2\%$ - $< 5\%$	Sodium p-cumenesulphonate	CAS: 15763-76-5 EC: 239-854-6 REACH 01- No.: 2119489411-37	 3.3/2 Eye Irrit. 2 H319	REACH n° : Polymer: N.A.

Safety Data Sheet

D1 IRON 500ML 6PZ

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose off safely.

After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

Protect uninjured eye.

In case of Ingestion:

Give nothing to eat or drink.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

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

None

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

None

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO₂).

Extinguishing media which must not be used for safety reasons:

None in particular.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

5.3. Advice for firefighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

6.3. Methods and material for containment and cleaning up

Wash with plenty of water.

Safety Data Sheet

D1 IRON 500ML 6PZ

- 6.4. Reference to other sections
See also section 8 and 13

SECTION 7: Handling and storage

- 7.1. Precautions for safe handling
Avoid contact with skin and eyes, inhalation of vapours and mists.
Don't use empty container before they have been cleaned.
Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.
See also section 8 for recommended protective equipment.
Advice on general occupational hygiene:
Contaminated clothing should be changed before entering eating areas.
Do not eat or drink while working.
- 7.2. Conditions for safe storage, including any incompatibilities
Keep away from food, drink and feed.
Incompatible materials:
None in particular.
Instructions as regards storage premises:
Adequately ventilated premises.
- 7.3. Specific end use(s)
None in particular

SECTION 8: Exposure controls/personal protection

- 8.1. Control parameters
2-(2-butossietossi)etanolo - CAS: 112-34-5
EU - TWA(8h): 67.5 mg/m³, 10 ppm - STEL: 101.2 mg/m³, 15 ppm
ACGIH - TWA(8h): 10 ppm - Notes: (IFV) - Hematologic, liver and kidney eff
- DNEL Exposure Limit Values
SODIUM COCETH-30 SULFATE - CAS: 68891-38-3
Worker Professional: 2750 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects
Worker Professional: 175 03 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
Consumer: 1650 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects
Consumer: 52 03 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
Consumer: 15 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects
- 2-(2-butossietossi)etanolo - CAS: 112-34-5
Consumer: 40.5 03 - Exposure: Human Inhalation - Frequency: Long Term (repeated)
Consumer: 60.7 03 - Exposure: Human Inhalation - Frequency: Short Term (acute)
Consumer: 50 04 - Exposure: Human Dermal - Frequency: Long Term (repeated)
Consumer: 40.5 03 - Exposure: Human Inhalation - Frequency: Long Term (repeated)
Consumer: 5 04 - Exposure: Human Oral - Frequency: Long Term (repeated)
Worker Industry: 101.2 03 - Exposure: Human Inhalation - Frequency: Short Term (acute)
Worker Industry: 67.5 03 - Exposure: Human Inhalation - Frequency: Long Term (repeated)
Worker Industry: 83 04 - Exposure: Human Dermal - Frequency: Long Term (repeated)
Worker Industry: 67.5 03 - Exposure: Human Inhalation - Frequency: Long Term (repeated)
- Sodium p-cumenesulphonate - CAS: 15763-76-5
Worker Industry: 3.8 04 - Exposure: Human Oral - Frequency: Long Term, systemic effects
Consumer: 3.8 04 - Exposure: Human Dermal - Frequency: Long Term, systemic effects
Worker Industry: 7.6 04 - Exposure: Human Dermal - Frequency: Long Term, systemic effects
Consumer: 13.2 03 - Exposure: Human Inhalation - Frequency: Long Term, systemic

Safety Data Sheet

D1 IRON 500ML 6PZ

effects

Worker Industry: 53.6 03 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

PNEC Exposure Limit Values

SODIUM COCETH-30 SULFATE - CAS: 68891-38-3

Target: Fresh Water - Value: 0.24 mg/l

Target: Marine water - Value: 0.024 mg/l

Target: Purification plant - Value: 10000 mg/l

Target: Freshwater sediments - Value: 0.9168 mg/kg

Target: Marine water sediments - Value: 0.0917 mg/kg

Target: Soil (agricultural) - Value: 7.5 mg/kg

Target: Intermittent emission - Value: 0.071 mg/l

2-(2-butossietossi)etanolo - CAS: 112-34-5

Target: Fresh Water - Value: 1.1 mg/l

Target: Marine water - Value: 0.11 mg/l

Target: Freshwater sediments - Value: 4.4 04

Target: Marine water sediments - Value: 0.44 04

Target: Soil (agricultural) - Value: 0.32 04

Target: Secondary poisoning - Value: 56 mg/kg

Target: Purification plant - Value: 200 mg/l

Sodium p-cumenesulphonate - CAS: 15763-76-5

Target: Fresh Water - Value: 0.23 mg/l

Target: Purification plant - Value: 100 mg/l

Target: Aquatic, temporary release - Value: 2.3 mg/l

8.2. Exposure controls

Eye protection:

Use close fitting safety goggles, don't use eye lens.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. rubber, PVC or viton.

Protection for hands:

gloves in nitrile; the min. Break-Through Time of the Gloves is: 480 min; the Glove Thickness is: 0,38 mm

Respiratory protection:

Not needed in well-ventilated areas

Thermal Hazards:

None

Environmental exposure controls:

None

Appropriate engineering controls:

None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes:
Physical state:	Liquid	--	--
Colour:	Light pink	--	--
Odour:	characteristic	--	--
Melting point/freezing point:	N.A.	--	--
Boiling point or initial boiling point and boiling range:	N.A.	--	--

Safety Data Sheet

D1 IRON 500ML 6PZ

Flammability:	N.A.	--	--
Lower and upper explosion limit:	N.A.	--	--
Flash point:	N.A.	--	--
Auto-ignition temperature:	N.A.	--	--
Decomposition temperature:	N.A.	--	--
pH:	7.0 ± 0.5	--	--
Kinematic viscosity:	N.A.	--	--
Solubility in water:	soluble	--	--
Solubility in oil:	not soluble	--	--
Partition coefficient n-octanol/water (log value):	N.A.	--	--
Vapour pressure:	N.A.	--	--
Density and/or relative density:	1.11 g/cm ³ +/- 0,01 g/cm ³	--	--
Relative vapour density:	N.A.	--	--
Particle characteristics:			
Particle size:	N.A.	--	--

9.2. Other information

Properties	Value	Method:	Notes:
Storage temperature:	5°C < x < 20°C	--	--

SECTION 10: Stability and reactivity

- 10.1. Reactivity
Stable under normal conditions
- 10.2. Chemical stability
Stable under normal conditions
- 10.3. Possibility of hazardous reactions
None
- 10.4. Conditions to avoid
Stable under normal conditions.
- 10.5. Incompatible materials
None in particular.
- 10.6. Hazardous decomposition products
None.

SECTION 11: Toxicological information

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

79291/5

Page n. 6 of 11

Safety Data Sheet

D1 IRON 500ML 6PZ

Toxicological information of the product:

D1 IRON 500ML 6PZ

a) acute toxicity

The product is classified: Acute Tox. 4 H302

b) skin corrosion/irritation

Not classified

Based on available data, the classification criteria are not met

c) serious eye damage/irritation

The product is classified: Eye Irrit. 2 H319

d) respiratory or skin sensitisation

The product is classified: Skin Sens. 1B H317

e) germ cell mutagenicity

Not classified

Based on available data, the classification criteria are not met

f) carcinogenicity

Not classified

Based on available data, the classification criteria are not met

g) reproductive toxicity

Not classified

Based on available data, the classification criteria are not met

h) STOT-single exposure

Not classified

Based on available data, the classification criteria are not met

i) STOT-repeated exposure

Not classified

Based on available data, the classification criteria are not met

j) aspiration hazard

Not classified

Based on available data, the classification criteria are not met

Toxicological information of the main substances found in the product:

SODIUM COCETH-30 SULFATE - CAS: 68891-38-3

a:

Test: LD50 - Route: Oral - Species: Rat > 5.000 mg/kg - Notes: OECD - linea guida 401

Test: LD50 - Route: Skin - Species: Rat > 2.000 mg/kg - Notes: OECD - linea guida 402

b:

Route: Skin - Species: Rabbit Positive - Notes: Linee Guida 404 per il test dell'OECD

c) serious eye damage/irritation:

Route: Eyes - Species: Rabbit Positive - Notes: Linee Guida 405 per il test dell'OECD

i) STOT-repeated exposure:

Test: EC55 - Species: Rat > 225 mg/kg - Notes: Linee Guida 408 per il Test dell'OECD

2-(2-butossietossi)etanolo - CAS: 112-34-5

a:

Test: LD50 - Route: Oral - Species: Rat 2410 01 - Source: OCSE 401

Test: LD50 - Route: Skin - Species: Rabbit 2764 01 - Source: OCSE 402

Sodium p-cumenesulphonate - CAS: 15763-76-5

a:

Test: LD50 - Route: Oral - Species: Rat > 7.000 mg/kg - Source: OECD 401

Test: LD50 - Route: Skin - Species: Rabbit > 2.000 mg/kg bw/day - Source: OECD 402

Test: LC50 - Route: Inhalation - Species: Rat > 6.41 mg/l - Duration: 4h

11.2. Information on other hazards

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration $\geq 0.1\%$

SECTION 12: Ecological information

12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

Safety Data Sheet

D1 IRON 500ML 6PZ

D1 IRON 500ML 6PZ

Not classified for environmental hazards

Based on available data, the classification criteria are not met

SODIUM COCETH-30 SULFATE - CAS: 68891-38-3

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 100 mg/l - Notes: DIN EN ISO 7346-2

b) Aquatic chronic toxicity:

Endpoint: EC50 - Species: Daphnia > 100 mg/l - Notes: OECD - linea guida 202, part 1

Endpoint: NOEC - Species: Fish > 10 mg/l

Endpoint: NOEC - Species: Invertebrati acquati > 1 mg/l

e) Plant toxicity:

Endpoint: EC50 - Species: Algae > 100 mg/l - Notes: OECD - linea guida 201

f) Effects in sewage plants:

Endpoint: 21 - Species: Microorganisms / Active sludge effects > 100 mg/l - Notes: OECD - linea guida 209

2-(2-butossietossi)etanolo - CAS: 112-34-5

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Fish = 1300 mg/l - Duration h: 96

Endpoint: EC50 - Species: Daphnia > 100 mg/l - Duration h: 48

Endpoint: LC50 - Species: Algae > 100 mg/l - Duration h: 96

Sodium p-cumenesulphonate - CAS: 15763-76-5

a) Aquatic acute toxicity:

Endpoint: NOEC 1.000 mg/l - Duration h: 3 - Notes: OECD 209

Endpoint: EC50 - Species: Algae > 230 mg/l - Duration h: 96 - Notes: EPA OTS 797.1050

Endpoint: LC50 - Species: Fish 1.000 mg/l - Duration h: 96 - Notes: EPA OTS 797.1400

Endpoint: EC50 - Species: Daphnia 1.000 mg/l - Duration h: 48 - Notes: EPA OTS 797.1300

Endpoint: NOEC - Species: Algae 31 mg/l - Duration h: 96 - Notes: EPA OTS 797.1300

12.2. Persistence and degradability

None

SODIUM COCETH-30 SULFATE - CAS: 68891-38-3

Biodegradability: Readily biodegradable - Notes: secondo criteri OECD

Sodium p-cumenesulphonate - CAS: 15763-76-5

Biodegradability: Easily biodegradable - Test: Fra Biodegradability - Duration: 28D - %: 100

12.3. Bioaccumulative potential

Sodium p-cumenesulphonate - CAS: 15763-76-5

Bioaccumulation: Not bioaccumulative - Test: frab1 -1.1

12.4. Mobility in soil

N.A.

12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

12.6. Endocrine disrupting properties

No endocrine disruptor substances present in concentration $\geq 0.1\%$

12.7. Other adverse effects

None

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.

SECTION 14: Transport information

14.1. UN number or ID number

Not classified as dangerous in the meaning of transport regulations.

79291/5

Page n. 8 of 11

Safety Data Sheet

D1 IRON 500ML 6PZ

- 14.2. UN proper shipping name
N.A.
- 14.3. Transport hazard class(es)
N.A.
- 14.4. Packing group
N.A.
- 14.5. Environmental hazards
ADR-Environmental Pollutant: No
IMDG-Marine pollutant: No
- 14.6. Special precautions for user
N.A.
- 14.7. Maritime transport in bulk according to IMO instruments
No

SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
Dir. 98/24/EC (Risks related to chemical agents at work)
Dir. 2000/39/EC (Occupational exposure limit values)
Regulation (EC) n. 1907/2006 (REACH)
Regulation (EC) n. 1272/2008 (CLP)
Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013
Regulation (EU) n. 2020/878
Regulation (EU) n. 286/2011 (ATP 2 CLP)
Regulation (EU) n. 618/2012 (ATP 3 CLP)
Regulation (EU) n. 487/2013 (ATP 4 CLP)
Regulation (EU) n. 944/2013 (ATP 5 CLP)
Regulation (EU) n. 605/2014 (ATP 6 CLP)
Regulation (EU) n. 2015/1221 (ATP 7 CLP)
Regulation (EU) n. 2016/918 (ATP 8 CLP)
Regulation (EU) n. 2016/1179 (ATP 9 CLP)
Regulation (EU) n. 2017/776 (ATP 10 CLP)
Regulation (EU) n. 2018/669 (ATP 11 CLP)
Regulation (EU) n. 2018/1480 (ATP 13 CLP)
Regulation (EU) n. 2019/521 (ATP 12 CLP)
Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:
Restrictions related to the product:
Restriction 3
Restriction 40
Restrictions related to the substances contained:
Restriction 55
Volatile Organic compounds - VOCs = 6.15 %
Volatile CMR substances = 0.00 %
Halogenated VOCs which are assigned the risk phrase R40 = 0.00 %
Organic Carbon - C = 0.00
Where applicable, refer to the following regulatory provisions :
Directive 2012/18/EU (Seveso III)
Regulation (EC) nr 648/2004 (detergents).
Dir. 2004/42/EC (VOC directive)
- Provisions related to directive EU 2012/18 (Seveso III):
Seveso III category according to Annex 1, part 1
None
- 15.2. Chemical safety assessment
No Chemical Safety Assessment has been carried out for the mixture.

Safety Data Sheet

D1 IRON 500ML 6PZ

SECTION 16: Other information

Full text of phrases referred to in Section 3:

H301 Toxic if swallowed.

H312 Harmful in contact with skin.

H317 May cause an allergic skin reaction.

H290 May be corrosive to metals.

H318 Causes serious eye damage.

H315 Causes skin irritation.

H412 Harmful to aquatic life with long lasting effects.

H319 Causes serious eye irritation.

Hazard class and hazard category	Code	Description
Met. Corr. 1	2.16/1	Substance or mixture corrosive to metals, Category 1
Acute Tox. 3	3.1/3/Oral	Acute toxicity (oral), Category 3
Acute Tox. 4	3.1/4/Dermal	Acute toxicity (dermal), Category 4
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Dam. 1	3.3/1	Serious eye damage, Category 1
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
Skin Sens. 1B	3.4.2/1B	Skin Sensitisation, Category 1B
Aquatic Chronic 3	4.1/C3	Chronic (long term) aquatic hazard, category 3

This safety data sheet has been completely updated in compliance to Regulation 2020/878. Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Acute Tox. 4, H302	Calculation method
Eye Irrit. 2, H319	Calculation method
Skin Sens. 1B, H317	Calculation method

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,
Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van
Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the

Safety Data Sheet

D1 IRON 500ML 6PZ

specific use intended.

This MSDS cancels and replaces any preceding release.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE:	Acute Toxicity Estimate
ATEmix:	Acute toxicity Estimate (Mixtures)
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
WGK:	German Water Hazard Class.