
VALAGRO SDS

Date: 16/12/2021 Rev. 1.0

Product: Valagro EDTA MIX 5

Code: 1236

Print Date: December 16, 2021

SAFETY DATA SHEET

VALAGRO EDTA MIX 5

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

1.1. Product identifier

Mixture identification:

Trade name: VALAGRO EDTA MIX 5

Trade code: 1236

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

Recommended use:

Fertilizer

1.3. Details of the supplier of the safety data sheet

Produced and packed by:

VALAGRO Spa

Via Cagliari, 1 Zona Industriale

66041 Atessa (CH) ITALY

Tel. (+39) 08728811 Fax (+39) 0872881382

www.valagro.com

Distributed and guaranteed by:

Campbells Fertilisers Australasia

18 Raymond Road, Laverton North, Victoria, 3026

Phone: (03) 9931 2211

Fax: (03) 9931 2201

www.campbellsfert.com.au

Competent person responsible for the safety data sheet:

regulatory@valagro.com

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to the Hazardous Substances (Classification) Notice 2020, New Zealand.

The mixture not classified as non hazardous

2.2. Label elements

Symbols:

None

Hazard statements:

None

Precautionary statements:

None

2.3. Other hazards

vPvB Substances: None - PBT Substances: None

Other Hazards:

No other hazards

SECTION 3: Composition/information on ingredients

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3.1. Substances

N.A.

3.2. Mixtures

Hazardous components and related classification:

>= 7% - < 10% Copper EDTA - CAS: 14025-15-1, EC: 237-864-5; REACH: 01-2119963944-23-xxxx

❗ Oral Acute Tox. 4 H302

❗ Warning, Eye Irrit. 2, H319

>= 1% - < 3% boric acid - CAS: 10043-35-3, EC: 233-139-2; REACH: 01-2119486683-25-xxxx

❗ 1B Repr. 1B H360

Repr. 1B; H360FD: C ≥ 5,5 %

0.3% - < 0.5% sodium molybdate CAS: 10102-40-6, EC: 231-551-7; REACH: 01-2119489495-21-xxxx

Not classified as hazardous;

Substance with a workplace exposure limit

For full text of H-statements: see SECTION 16

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Remove contaminated clothing immediately and dispose off safely.

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).

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:

Never give anything by mouth to an unconscious person. Do not induce vomiting unless directed to do so by medical personnel. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

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

Inhalation:

Possible irritation of respiratory tract

Skin:

Possible irritation according to the contact time with the product

Eye:

Possible irritation according to the contact time with the product

Ingestion:

Possible irritation of mouth and digestive tract.

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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:

No specific treatment.

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 smoke containing boron oxide, carbon oxides and nitrogen oxides

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

For non-emergency personnel:

No action shall be taken involving any personal risk or without suitable training

Wear protective clothes giving a total skin protection, gloves and safety glasses.

Keep away from the affected area people not involved in the emergency intervention.

Ensure adequate ventilation.

Alert the internal emergency team.

For emergency responders:

Wear protective clothes giving a total skin protection, gloves and safety glasses.

Avoid dust generation

See protective measures under point 7 and 8.

Remove people to safety.

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 landfill approved;

If possible, collect in clean plastic labeled containers and reuse as fertilizer.

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

Suitable material for taking up: absorbing material, soil, sand.

6.3. Methods and material for containment and cleaning up

Wash with plenty of water, contain the spill with absorbent material

Collect the product for example using shovel and broom

6.4. Reference to other sections

See also section 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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Avoid contact with skin and eyes, inhalation of vapours and mists.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from food, drink and feed.

Incompatible materials:

Bases, acids, oxidizing and reducing agents

Instructions as regards storage premises:

Adequately ventilated premises

Avoid dust generation

Dusts at sufficient concentrations can form explosive mixtures with air

7.3. Specific end use(s)

N.A.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters:

- boric acid - CAS: 10043-35-3
OSHA / PEL (permissible exposure levels): 15 mg / m³ (total dust) and 5 mg / m³ (respirable dust).

DNELs (Derived No Effects Level) for workers:

Worker-DNEL long-term, inhalation, systemic = 8,3 mg/ m³ or 1.45 mg B/m³.

Worker-DNEL long-term, cutaneous, systemic = 27460 mg/day or 4800 mg B/day.

DNELs (Derived No Effects Level) for the population (consumers):

DNEL long-term, oral, systemic = 0.98 mg/kg or 0.17 mg B/kg bw /day.

DNEL long-term, inhalation, systemic = 4,15 mg/m³ or 0.73 mg B/m³.

DNEL long-term, oral, acute = 0.98 mg/kg or 2.52 mg B/m³.

PNECs (Predicted No Effect Concentrations):

PNEC add, water = 2.02 mg B/L (fresh water and sea water) and 13.7 mg B/L (water with intermittent releases).

PNEC add, sediment = No exposure expected.

PNEC soil = 5.4 mg B / kg soil weight daily.

PNEC STP (sewage treatment plant - industrial waste water) = 10 mg B/L

- Copper EDTA - CAS: 14025-15-1

DNEL:

Workers:

Inhalation exposure to long-term systemic effects

DNEL: 1.8 mg/m³

Skin systemic effects long-term exposure

DNEL 3750 mg / kg body weight/day

General Population:

Inhalation exposure to long-term systemic effects

DNEL: 0.45 mg/m³

Skin systemic effects long-term exposure

DNEL: 1875 mg/kg body weight /day

oral systemic effects long-term exposure

DNEL: 0.375 mg / kg body weight /day

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PNEC:

PNEC (freshwater) = 2.95 mg/L

PNEC aqua (sea water) = 0.3 mg/L

PNEC aqua (intermittent release) = 1.09 mg/L

PNEC STP = 65.4 mg/L

PNEC soil - Risk to terrestrial organisms = 0.21 mg/kg dw soil

- Sodium molybdate CAS: 10102-40-6
 - Exposure limit Molybdenum (Mo) TWA 0.5 mg/m³ soluble compounds
 - Critical effect: respiratory tract irritation
 - Long-term systemic effects (Inhalation) : DNEL = 11,17 mg Mo/m³ (28 mg Na₂MoO₄.2H₂O / m³)
 - Long-term chronic effects (Fresh water) : PNEC = 12,7 mg Mo/L (32,0 mg Na₂MoO₄.2H₂O/L)
 - Long-term chronic effects (Sea water) : PNEC = 1,9 mg Mo/L (4,8 mg Na₂MoO₄.2H₂O/L)
 - Long-term chronic effects (Fresh water - Sediments) : PNEC = 22,6 g Mo/kg dw (57,0 g Na₂MoO₄.2H₂O/kg dw)
 - Long-term chronic effects (Sea water - Sediments) : PNEC = 1,98 g Mo/kg dw (4, 99 g Na₂MoO₄.2H₂O/kg dw)
 - Long-term chronic effects (Soil) : PNEC = 11,8-188 mg Mo/kg dw (29,8-474 mg Mo/L (54,7 mg Na₂MoO₄.2H₂O/L)
 - Long-term chronic effects (Sewage treatment plant (STP)) : PNEC = 21,7 mg Mo/L (54,7 mg Na₂MoO₄.2H₂O/L)

8.2. Exposure controls

Appropriate engineering: provide adequate ventilation

Eye protection:

Use close fitting safety goggles according to the standard EN 166, don't use eye lens.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC according to EN 14605.

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g., nitrile.

Respiratory protection:

Not needed for normal use.

Thermal Hazards:

None Known

Environmental exposure controls:

Prevent the contamination of soil, surface water or groundwater

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Appearance and colour: microgranules grey - green

Odour: Characteristic

Odour threshold: No data available

pH 1%: 4.5 at 20°C

Melting point / freezing point: No data available

Initial boiling point and boiling range: > 100°C

Solid/gas flammability: No data available

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Upper/lower flammability or explosive limits:	N.A.
Vapour density:	not pertinent, solid
Flash point:	not pertinent, solid
Evaporation rate:	not pertinent, solid
Vapour pressure:	not pertinent, solid
Density:	1,0 Kg/dm ³ at 20°C
Solubility in water:	100 g/l at 20°C
Solubility in oil:	No data available
Partition coefficient (n-octanol/water):	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	Not pertinent, solid
Explosive properties:	No data available
Oxidizing properties:	No data available
Particle characteristics:	No data available

9.2. Other information

Miscibility:	N.A.
Fat Solubility:	N.A.
Conductivity:	N.A.
Substance Groups relevant properties	N.A.

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions of handling and storage.

10.2. Chemical stability

Stable under normal conditions of handling and storage.

10.3. Possibility of hazardous reactions

None Known

10.4. Conditions to avoid

Avoid heating the product

10.5. Incompatible materials

Bases, acids, oxidizing and reducing agents

10.6. Hazardous decomposition products

In case of fire and high temperatures can develop boron oxide, carbon oxides, nitrogen oxides, Zinc oxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological information of the mixture:

N.A.

Toxicological information of the main substances found in the mixture:

a) acute toxicity:

- boric acid - CAS: 10043-35-3

Oral: Low acute oral toxicity.

LD50 (male rat): > 2600 mg / kg body weight (test material: boron trioxide, OECD Guideline 401 (Acute Oral Toxicity))

Inhalation: Low acute toxicity by inhalation.

LD50 (4h) (rat male / female):> 2.03 mg / L air (Test equipment: Disodium octoborate tetrahydrate, OECD Guideline 403 (Acute Inhalation Toxicity)).

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Dermal toxicity: No acute dermal toxicity

LD50 (rabbit male / female) > 2000 mg / kg body weight (test material: boric acid, according to FIFRA 40 CFR 163)

- Copper EDTA - CAS: 14025-15-1

LD50 (Oral) = 890 mg / kg (test similar to OECD 403)

LD50 (dermal, rat) > 2000 mg / kg bw (OECD 402 read-across from Ethylenediaminetetraacetic acid ferric sodium salt)

4h-LC50 (inhalation) > 5.32 g / m³ (OECD 436)

- Sodium molybdate CAS: 10102-40-6

LD50 Dermal (rat) > 2000 mg / kg body weight

LC50 Inhalation (rat male/female): 1.93 mg/l/4h

b) skin corrosion/irritation:

- boric acid - CAS: 10043-35-3

Based on the available data, the classification criteria are not met as a skin irritant.

- Copper EDTA - CAS: 14025-15-1

slightly irritating (test on rabbit: 50% aqueous solution, OECD 404)

- Sodium molybdate CAS: 10102-40-6

Not irritant. Not corrosive

c) serious eye damage/irritation:

- boric acid - CAS: 10043-35-3

Based on the available data, the classification criteria as eye irritant are not met.

- Copper EDTA - CAS: 14025-15-1

irritating (Test on rabbit, OECD 405)

- Sodium molybdate CAS: 10102-40-6

Not irritant. Not corrosive

d) respiratory or skin sensitisation:

- boric acid - CAS: 10043-35-3

Not skin sensitizer for guinea pigs, OECD Guideline 406 (Skin Sensitization).

Based on the available data, the classification criteria are not met as a sensitizer

- Copper EDTA - CAS: 14025-15-1

not sensitizing (test on rat, OECD 429 Local Lymph Node Assay)

- Sodium molybdate CAS: 10102-40-6

Skin: Not sensitizing.

Respiratory system: N.A.

e) germ cell mutagenicity:

- boric acid - CAS: 10043-35-3

The bacterial reverse mutation test (Ames test) was performed on *S. typhimurium* TA 1535, TA 1537, TA 98 and TA 100. There was no mutagenic activity. (Material Test: Boric acid).

Based on the available data, the classification criteria as a mutagen are not met.

- Copper EDTA - CAS: 14025-15-1

not classified as mutagenic

- Sodium molybdate CAS: 10102-40-6

not classified as mutagenic

f) carcinogenicity:

- boric acid - CAS: 10043-35-3

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The test performed according to OECD Guideline 451 B6C3F1 (mice treated in the diet for 103 weeks with Boric acid 0, 2500 or 5000 ppm) showed no evidence of carcinogenicity.

Based on the available data, the classification criteria as a carcinogen are not met.

- Copper EDTA - CAS: 14025-15-1

non-carcinogenic (read-across from hydrogen 2,2', 2'', 2''' - (ethane-1,2-diyldinitrilo) tetraacetate)

- Sodium molybdate CAS: 10102-40-6

not classified as carcinogenic

g) reproductive toxicity:

- boric acid - CAS: 10043-35-3

LOAEL for fertility (rat female / male): 58.5 mg B / kg

NOAEL 17.5 mg B / kg body weight bw/day.

The Disodium octaborate tetrahydrate is autoclassified as toxic for reproduction, Repro 1B, H360FD according to the new classification criteria of the EC Regulation 1272/2008 (CLP).

- Copper EDTA - CAS: 14025-15-1

NOEL reproduction and development \geq 500 mg/kg bw/day.

- Sodium molybdate CAS: 10102-40-6

the classification criteria are not met

h) STOT-single exposure:

- boric acid - CAS: 10043-35-3

Based on the available data, the classification criteria as STOT-single exposure are not met.

- Copper EDTA - CAS: 14025-15-1

the classification criteria are not met

- Sodium molybdate CAS: 10102-40-6

the classification criteria are not met

i) STOT-repeated exposure:

- boric acid - CAS: 10043-35-3

There were no adverse effects in the group exposed to a minimum and medium level.

- Copper EDTA - CAS: 14025-15-1

the classification criteria are not met

- Sodium molybdate CAS: 10102-40-6

the classification criteria are not met

j) aspiration hazard:

- boric acid - CAS: 10043-35-3

Based on the available data, the classification criteria are not met.

- Copper EDTA - CAS: 14025-15-1

unlikely event (solid)

- Sodium molybdate CAS: 10102-40-6

Not applicable. Not an : Aerosol / Mist

SECTION 12: Ecological information

12.1. Toxicity

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

a) Aquatic acute toxicity:

- boric acid - CAS: 10043-35-3

Aquatic compartment

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Short-term toxicity to fish:

Fathead minnow, *Pimephales promelas*: 96-hr LC50 = 79.7 mg B/L (mortality)

Long-term toxicity to fish:

Fathead minnow, *Pimephales promelas*:

32-d NOEC (No Observed Effect Concentration) = 11.2 mg B/L

32-d LOEC (Lowest Observed Effect Concentration) = 23 mg B/L

Short-term toxicity to aquatic invertebrates:

Daphnids, *Daphnia magna*: 48-hr LC50 = 133 mg B / L (mortality)

Long-term toxicity to aquatic invertebrates:

Daphnids, *Daphnia magna*: 21-d LC50 = 34 mg B / L

21-d LOEC = 56 mg B/L

Hyalella azteca: 42-d NOEC = 25.9 mg B / L

42-d LOEC = 51.1 mg B/L

Short-term toxicity to algae:

Green algae, *Pseudokirchneriella subcapitata*: 72-hr EC50 - biomass = 40 mg B/L (mortality)

Long-term toxicity to algae:

Blue-green algae, *Agmenellum quadruplicatum*: 10-d NOEC ≥ 100 mg B/L (growth rate)

Toxicity to microorganisms:

The study was performed in accordance with OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test). It was found an inhibitory effect on the respiratory rate of microorganisms:

3-hr EC50 = 175 mg B/L

3-hr EC20 = 112 mg B/L

3-hr EC10 = 35.4 mg B/L

3-d NOEC = 17.5 mg B/L

Bodies of sediment:

Chironomus riparius:

28-d NOEC = 180 mg B / kg sediment, daily weights (mortality)

28-d LOEC = 320 mg B / kg sediment, daily weights (mortality and emergency)

28-d LD50 = 278 mg B / kg sediment, daily weight (nominal)

Terrestrial compartment

Toxicity to terrestrial arthropods:

The study was performed in accordance with ISO 11267 (Inhibition of Reproduction of *Collembola* by Soil Pollutants) on the *Folsomia candida*, *Collembola*. The results obtained on artificial soil are:

28-d EC10 = 68.1 mg B / kg body weight (mortality)

28-d EC10 = 13.8 mg B / kg body weight (reproduction)

28-d EC50 = 26.1 mg B / kg body weight (reproduction)

28-d LC50 > 70 mg B / kg body weight

Toxicity to terrestrial plants:

The studies were performed on different species of plants of the group of Monocotyledonae (as *Allium cepa*) and the Dicotyledonae (as *Brassica rapa*) with the following results:

Allium cepa, 7-d NOEC = 56 mg B / kg soil, daily weight (growth in length of the bud) - clay soil.

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Brassica rapa, 5-d NOEC = 28 mg B / kg soil, daily weight (root growth) - artificial soil

Toxicity to soil microorganisms:

The study was performed in accordance with OECD Guideline 216 (Soil Microorganisms: Nitrogen Transformation Test) based on the calculation of the rate of nitrification on the basis of the concentration of nitrates in the soil after x days (without taking into account the value of the concentration of nitrates of the day 0) for a number of days. Rate of formation of nitrate:

102-d EC10 = 15.4 mg B / kg soil weight daily (sandy soil)

102-d EC50 > 17.5 mg B / kg soil weight daily (sandy soil and sandy loam)

102-d EC10 = 17.2 mg B / kg daily weight soil (sandy loam)

- Copper EDTA - CAS: 14025-15-1

Aquatic acute toxicity:

Species: Fish = 555 mg/l - Notes: OECD 203

Species: Daphnia = 109.2 mg/l - Notes: OECD 202

Species: Algae = 662.6 mg/l - Notes: OECD 201

Aquatic chronic toxicity:

Species: Fish = 37.2 mg/l - Notes: OECD 210

Species: Daphnia = 29.5 mg/l - Notes: OECD 211

Species: Algae = 43.7 mg/l - Notes: OECD 201

Bacteria toxicity:

Endpoint: NOEC = 654 mg/l - Duration h: 3 - Notes: OECD 209

- Sodium molybdate CAS: 10102-40-6

The lowest acute reference values for fish, invertebrates and algae are > 100 mg Mo/l

The lowest aquatic NOEC for these three trophic levels is > 1 mg Mo/l (i.e., 43. 2 mg Mo/l for the rainbow trout)

12.2. Persistence and degradability

Not applicable for inorganic substances

12.3. Bioaccumulative potential

The product doesn't contain any bioaccumulative substance

12.4. Mobility in soil

The product is soluble and mobile in both terrestrial and aquatic compartments

12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

12.6. Other adverse effects

None Known

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product :Recover if possible. In so doing, comply with the local and national regulations currently in force. Contact local authorities who will provide guidance regarding the disposal of special waste.

Packaging: Dispose according to regulations.

SECTION 14: Transport information

14.1. UN number

Not classified as dangerous in the meaning of transport regulations.

14.2. UN proper shipping name

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- 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. Transport in bulk according to Annex II of MARPOL and the IBC Code
N.A.
-

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

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)

Restrictions related to the product or the substances contained according to Annex XVII

Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

None

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)

15.1.2. **New Zealand** regulations

Classification : Classified as non-hazardous according to Hazardous
Substances (Classification) Notice 2020, New Zealand

ACVM ACT 1997 : Exempt from registration under the Agricultural Compounds and
Veterinary Medicines Act 1997

15.2. Chemical safety assessment

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

SECTION 16: Other information

Issue date: December 12, 2021

Text of phrases referred to under heading 3:

H302 Harmful if swallowed

H319 Causes serious eye irritation.

H360FD May damage fertility. May damage the unborn child.

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

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CCNL - Appendix 1

Insert further consulted bibliography

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 specific use intended.

This MSDS cancels and replaces any preceding release.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
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.
LTE:	Long-term exposure.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STE:	Short-term exposure.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWATLV:	Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).
WGK:	German Water Hazard Class.
N.A.:	No data available