# SEACTIV ELITE

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Issue date: 9/1/2026 Version: 1.0

## SECTION 1 Identification

### 1.1. Product identifier

Product form : Mixture
Product name : SEACTIV ELITE
Product code : FLELUSA

### 1.2. Other means of identification

No additional information available

### 1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Fertilizer

### 1.4. Supplier's details

**Manufacturer**
TIMAC AGRO USA Inc.
P.O. Box 888 - Route 724 & I-176
Reading, PA 19607-0888 – USA, PENNSYLVANIA
T 1-800-545-5474
info-fds@roullier.com

### 1.5. Emergency phone number

| Country/Area | Organization | Emergency number |
|---|---|---|
| Americas | 3E Europe GmbH.<br>Bergheimer Str. 3 88677 Markdorf - Germany. | +1-760-476-3961<br>+ 1 866 519 4752<br>(24/7) |
| USA | USA POISON CONTROL CENTER (24h/7d). | 1-800-222-1222 |

## SECTION 2 Hazard Identification

### 2.1. Classification of the substance or mixture

**GHS US classification**

| | | |
|---|---|---|
| Serious eye damage/eye irritation, Category 2A | H319 | Causes serious eye irritation. |
| Reproductive toxicity, Category 2 | H361 | Suspected of damaging fertility or the unborn child. |
| Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation | H335 | May cause respiratory irritation. |

Full text of H statements : see section 16

### 2.2. Label elements

**GHS US labeling**

Hazard pictograms (GHS US) :



Signal word (GHS US) : Warning
Hazard statements (GHS US) : H319 - Causes serious eye irritation
H335 - May cause respiratory irritation
H361 - Suspected of damaging fertility or the unborn child

Precautionary statements (GHS US) : P202 - Do not handle until all safety precautions have been read and understood.
P280 - Wear protective gloves, protective clothing, eye protection.
P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing.
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.

### 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

### 2.4. Hazards not otherwise classified

No additional information available

### 2.5. Unknown acute toxicity

No additional information available

## SECTION 3 Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name | Common Name (Synonyms) | Product identifier | % | GHS US classification |
|---|---|---|---|---|
| calcium nitrate trihydrate | | CAS-No.: 15842-29-2 | 25 – 50 | Eye Irrit. 2A, H319<br>STOT SE 3, H335 |
| Potassium chloride | | CAS-No.: 7447-40-7 | 5 – 10 | Not classified |
| Potassium nitrate (Crystals) | | CAS-No.: 7757-79-1 | 1 – 5 | Ox. Sol. 3, H272 |
| Disodium Octoborate Tetrahydrate | | CAS-No.: 12280-03-4 | 1 – 5 | Repr. 2, H361 |

Full text of hazard classes and H-statements : see section 16

## SECTION 4 First aid measures

### 4.1. Description of necessary first-aid measures

First-aid measures general : IF exposed or concerned: Get medical advice/attention.

First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical advice.

First-aid measures after skin contact : Wash skin with plenty of water and soap. Seek medical attention if irritation develops.

First-aid measures after eye contact : Immediately rinse with water for a prolonged period while holding the eyelids wide open. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, consult an eye specialist.

First-aid measures after ingestion : If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting. Get immediate medical advice/attention.

### 4.2. Most important symptoms/effects, acute and delayed

No additional information available

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : water, carbon dioxide (CO2), powder and foam. Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media : None known.

### 5.2. Specific hazards arising from the chemical

Fire hazard : Not flammable. Non oxidizing material.

Explosion hazard : No direct explosion hazard.

Hazardous decomposition products in case of fire : nitro-compounds. Chlorine. Potassium oxides. Carbon oxides (CO, CO2).

### 5.3. Special protective equipment and precautions for fire-fighters

Precautionary measures fire : Ensure adequate ventilation, especially in confined areas.

Firefighting instructions : Eliminate all ignition sources if safe to do so.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Complete protective clothing. Self-contained breathing apparatus.

Other information : Do not allow run-off from fire fighting to enter drains or water courses.

## SECTION 6 Accidental release measures

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

General measures : Evacuate area.

#### For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area. Do not get in eyes, on skin, or on clothing. Mark the danger area. Only qualified personnel equipped with suitable protective equipment may intervene.

#### For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Ventilate area. Stop leak if safe to do so. Dike and contain spill.

Environmental precautions : Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

### 6.2. Methods and materials for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for cleaning up : Pump up the product into a suitably labeled spare container. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal.

Other information : Dispose of materials or solid residues at an authorized site.

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

## SECTION 7 Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood. Avoid contact with skin, eyes and clothing.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Remove contaminated clothes. Handle in accordance with good industrial hygiene and safety practice.

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

Technical measures : The floor of the depot should be impermeable and designed to form a water-tight basin. Comply with applicable regulations.

Storage conditions : Store in dry, cool, well-ventilated area. Keep out of reach of children.

Storage area : Store away from heat.

Incompatible products : Refer to the detailed list of incompatible materials in section 10 Stability/Reactivity.

Information on mixed storage : Keep away from food, drink and animal feeding stuffs.

Storage temperature : 4 – 40 °C Store away from freezing (avoid freezing during storage)

Special rules on packaging : Keep only in original container. Store in a closed container.

## SECTION 8 Exposure controls/personal protection

### 8.1. Control parameters

| Potassium nitrate (Crystals) (7757-79-1) | |
|---|---|
| **USA - ACGIH® - Threshold Limit Values** | |
| ACGIH® TLV® TWA | 15 mg/m³ |

| Disodium Octoborate Tetrahydrate (12280-03-4) | |
|---|---|
| **USA - ACGIH® - Threshold Limit Values** | |
| Local name | Boron oxide |
| ACGIH® TLV® TWA | 10 mg/m³ |
| Remark (ACGIH®) | TLV® Basis: Eye & URT irr |
| Regulatory reference | ACGIH 2026 |
| **USA - OSHA - Occupational Exposure Limits** | |
| Local name | Boron oxide (Total dust) |
| OSHA PEL TWA | 15 mg/m³ |
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 |

| Potassium chloride (7447-40-7) | |
|---|---|
| **USA - OSHA - Occupational Exposure Limits** | |
| Local name | Total Dust (Inert or Nuisance Dust) |
| OSHA PEL TWA | 10 mg/m³ (dust) |
| | 50 mppcf |
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-3 Mineral Dusts |

## 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Local exhaust and general ventilation must be adequate to meet exposure standards.

Environmental exposure controls : Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems. Assure that emissions are compliant with all applicable air pollution control regulations. Comply with applicable regulations.

## 8.3. Individual protection measures, such as personal protective equipment

**Personal protective equipment:**
Gloves. Safety glasses. Protective clothing.

| **Materials for protective clothing:** |
|---|
| Wear suitable protective clothing |

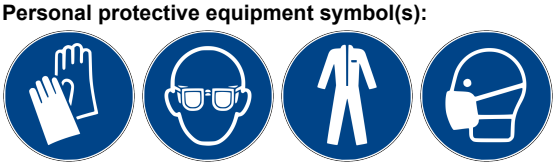
| **Hand protection:** | | | | |
|---|---|---|---|---|
| Butyl-rubber protective gloves. Protective gloves made of latex. Nitrile rubber | | | | |
| **Type** | **Material** | **Permeation** | **Thickness (mm)** | **Penetration** |
| Disposable gloves, Reusable gloves | | | | |

| **Eye protection:** | | |
|---|---|---|
| Safety glasses with side guards should be worn to prevent injury from airborne particles and/or other eye contact with this product. ISO 16321-1 | | |
| **Type** | **Field of application** | **Characteristics** |
| Safety goggles | Droplet | With side shields |

| **Skin and body protection:** |
|---|
| Use chemically protective clothing |
| **Type** |
| Boots |

| **Respiratory protection:** | | |
|---|---|---|
| No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation. Where excessive vapor may result, wear approved mask | | |
| **Device** | **Filter type** | **Condition** |
| Disposable half mask, Reusable half mask | Type P2 | Protection for Liquid particles, vapor protection |

**Personal protective equipment symbol(s):**



**Other information:**
See Heading 7 : 7.1. Precautions for safe handling.

# SECTION 9 Physical and chemical properties

## 9.1. Basic physical and chemical properties

Physical state : Liquid

Color : dark brown

| | | |
|---|---|---|
| Odor | : | characteristic |
| Odor threshold | : | Not applicable |
| pH | : | 3.5 |
| Melting point | : | No data available |
| Freezing point | : | < -1 °C |
| Boiling point | : | > 100 °C |
| Flash point | : | No data available |
| Flammability (solid, gas) | : | No data available |
| Vapor pressure | : | No data available |
| Relative vapor density at 20°C | : | No data available |
| Relative density | : | No data available |
| Density | : | 1.46 kg/l |
| Solubility | : | Water: Miscible in all proportions |
| Partition coefficient n-octanol/water (Log Pow) | : | No data available |
| Auto-ignition temperature | : | No data available |
| Decomposition temperature | : | No data available |
| Viscosity, kinematic | : | No data available |
| Explosion limits | : | Not applicable |
| Oxidizing properties | : | Non oxidizing material according to EC criteria. |
| Particle characteristics | : | No data available |

### 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

## SECTION 10 Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

The product is stable at normal handling and storage conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

Reducing agents.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. In case of fire: See Heading 5.

## SECTION 11 Toxicological information

### 11.1. Information on toxicological effects

| | | |
|---|---|---|
| Acute toxicity (oral) | : | Not classified |
| Acute toxicity (dermal) | : | Not classified |
| Acute toxicity (inhalation) | : | Not classified |
| Additional information | : | Based on available data, the classification criteria are not met |

| SEACTIV ELITE | |
|---|---|
| Additional information | No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation |

| Potassium nitrate (Crystals) (7757-79-1) | |
|---|---|
| LD50 oral rat | > 2000 mg/kg body weight |
| LD50 oral | > 2000 mg/kg body weight |
| LD50 dermal rat | > 5000 mg/kg body weight |
| LC50 Inhalation - Rat | > 0.527 mg/l |

| Disodium Octoborate Tetrahydrate (12280-03-4) | |
|---|---|
| LD50 oral rat | 2550 (≥ 0) mg/kg body weight (OECD 401 method) |
| LD50 dermal rabbit | > 2000 mg/kg body weight (OECD 402 method) |
| LC50 Inhalation - Rat | > 2 mg/l (OECD 403 method) |
| ATE US (oral) | 2550 mg/kg body weight |
| Additional information | Safety Data Sheet Supplier |

| Potassium chloride (7447-40-7) | |
|---|---|
| LD50 oral rat | 2600 mg/kg body weight Safety Data Sheet Supplier |
| ATE US (oral) | 2600 mg/kg body weight |

| calcium nitrate trihydrate (15842-29-2) | |
|---|---|
| LD50 oral rat | 3900 mg/kg |
| ATE US (oral) | 3900 mg/kg body weight |

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)
pH: 3.5

| Disodium Octoborate Tetrahydrate (12280-03-4) | |
|---|---|
| pH | 9.3 |

| calcium nitrate trihydrate (15842-29-2) | |
|---|---|
| pH | 6.6 – 7 |

Serious eye damage/irritation : Causes serious eye irritation.
pH: 3.5

| Disodium Octoborate Tetrahydrate (12280-03-4) | |
|---|---|
| pH | 9.3 |

| calcium nitrate trihydrate (15842-29-2) | |
|---|---|
| pH | 6.6 – 7 |

Respiratory or skin sensitization : Not classified (Based on available data, the classification criteria are not met; No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation)

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)
No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)
No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

| Potassium nitrate (Crystals) (7757-79-1) | |
|---|---|
| NOAEL (chronic,oral,animal/male,2 years) | ≥ 1500 mg/kg body weight (OECD 422 method) |

| Disodium Octoborate Tetrahydrate (12280-03-4) | |
|---|---|
| NOAEL (chronic,oral,animal/male,2 years) | 1150 mg/kg body weight |
| Additional information | (OECD 451 method) |

Reproductive toxicity : Suspected of damaging fertility or the unborn child.

STOT-single exposure : May cause respiratory irritation.

| SEACTIV ELITE | |
|---|---|
| Additional information | No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation |

| calcium nitrate trihydrate (15842-29-2) | |
|---|---|
| STOT-single exposure | May cause respiratory irritation. |

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

| SEACTIV ELITE | |
|---|---|
| Additional information | No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation |

| Potassium nitrate (Crystals) (7757-79-1) | |
|---|---|
| NOAEL (subacute,oral,animal/male,28 days) | > 1500 mg/kg body weight |
| NOAEL (oral,rat,90 days) | ≥ 1500 mg/kg body weight |

| Disodium Octoborate Tetrahydrate (12280-03-4) | |
|---|---|
| NOAEL (oral,rat,90 days) | 118 mg/kg bodyweight/day |
| Additional information | (OECD 452 method) |

| calcium nitrate trihydrate (15842-29-2) | |
|---|---|
| NOAEL (subacute,oral,animal/male,28 days) | > 1000 mg/kg body weight rat |

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

| calcium nitrate trihydrate (15842-29-2) | |
|---|---|
| Viscosity, kinematic | Not determined |

## SECTION 12 Ecological information

### 12.1. Ecotoxicity

Ecology - general : Do not allow into drains or water courses.

Ecology - water : Do not allow large quantities, as are, to spread into the environment. Do not discharge into drains or rivers.

Hazardous to the aquatic environment, short–term (acute) : Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long–term (chronic) : Not classified (Based on available data, the classification criteria are not met)

| Potassium nitrate (Crystals) (7757-79-1) | |
|---|---|
| LC50 - Fish [1] | 1378 mg/l |
| EC50 - Crustacea [1] | 490 mg/l |

| Potassium nitrate (Crystals) (7757-79-1) | |
|---|---|
| EC50 72h - Algae [1] | 1700 mg/l 240 Hours - (OECD 203 method) |
| ErC50 algae | > 1700 mg/l (OECD 209 method) |

| Disodium Octoborate Tetrahydrate (12280-03-4) | |
|---|---|
| LC50 - Fish [1] | 80 mg/l Pimephales promelas |
| LC50 - Fish [2] | 627 mg/l Oncorhynchus mykiss (Rainbow trout) |
| EC50 72h - Algae [1] | 28 mg/l Selenastrum capricornutum |
| NOEC (chronic) | 5.7 mg/l Daphnia magna ( NF EN ISO 6341) |
| NOEC chronic fish | 17 mg/l Carassius auratus (goldfish) |
| NOEC chronic algae | 28 mg/l Selenastrum capricornutum |

| Potassium chloride (7447-40-7) | |
|---|---|
| LC50 - Fish [1] | 96h 2010 mg/l |
| EC50 - Crustacea [2] | 337 – 825 mg/l |
| Data sources | Safety Data Sheet Supplier |

| calcium nitrate trihydrate (15842-29-2) | |
|---|---|
| LC50 - Fish [1] | 447 mg/l Água (água doce) , 48 Hours |
| EC50 - Crustacea [1] | 100 mg/l (OECD 202 method) |
| Data sources | Safety Data Sheet Manufacturer. |

## 12.2. Persistence and degradability

| SEACTIV ELITE | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| Potassium nitrate (Crystals) (7757-79-1) | |
|---|---|
| Persistence and degradability | degradable in water in anaerobic conditions. |

| Disodium Octoborate Tetrahydrate (12280-03-4) | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| Potassium chloride (7447-40-7) | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| calcium nitrate trihydrate (15842-29-2) | |
|---|---|
| Persistence and degradability | Not established. |

## 12.3. Bioaccumulative potential

| SEACTIV ELITE | |
|---|---|
| Bioaccumulative potential | Not established. |

| Potassium nitrate (Crystals) (7757-79-1) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | Not applicable |
| Partition coefficient n-octanol/water (Log Kow) | Not applicable |

| Potassium nitrate (Crystals) (7757-79-1) | |
|---|---|
| Bioaccumulative potential | Low bioaccumulation potential. |

| Potassium chloride (7447-40-7) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | Not applicable |
| Partition coefficient n-octanol/water (Log Kow) | Not applicable |
| Bioaccumulative potential | Low bioaccumulation potential. Data sources : Safety Data Sheet Supplier. |

| calcium nitrate trihydrate (15842-29-2) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | < 1 |
| Bioaccumulative potential | Data sources : Safety Data Sheet Supplier. |

### 12.4. Mobility in soil

| Potassium nitrate (Crystals) (7757-79-1) | |
|---|---|
| Ecology - soil | Small adsorption. Material highly soluble in water. |

| Potassium chloride (7447-40-7) | |
|---|---|
| Ecology - soil | Low mobility (soil). Safety Data Sheet Supplier. |

| calcium nitrate trihydrate (15842-29-2) | |
|---|---|
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | < 1 |
| Ecology - soil | Soluble in water. |

### 12.5. Other adverse effects

Ozone : Not classified
Other adverse effects : May cause eutrophication at very low concentration.
Fluorinated greenhouse gases : No

## SECTION 13 Disposal considerations

Regional waste regulation : Disposal must be done according to official regulations.
Waste treatment methods : Dispose of contents/container in accordance with licensed collector’s sorting instructions.
Product/Packaging disposal recommendations : Discharging into rivers and drains is forbidden.
Additional information : Do not re-use empty containers.

## SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

### 14.1. UN number

Not regulated for transport

### 14.2. UN Proper Shipping Name

Proper Shipping Name (DOT) : Not regulated
Proper Shipping Name (TDG) : Not regulated
Proper Shipping Name (IMDG) : Not regulated
Proper Shipping Name (IATA) : Not regulated

### 14.3. Transport hazard class(es)

**DOT**
Transport hazard class(es) (DOT) : Not regulated

**TDG**
Transport hazard class(es) (TDG) : Not regulated

**IMDG**
Transport hazard class(es) (IMDG) : Not regulated

**IATA**
Transport hazard class(es) (IATA) : Not regulated

### 14.4. Packing group

Packing group (DOT) : Not regulated
Packing group (TDG) : Not regulated
Packing group (IMDG) : Not regulated
Packing group (IATA) : Not regulated

### 14.5. Environmental hazards

Other information : No supplementary information available.

### 14.6. Transport in bulk

Not applicable

### 14.7. Special precautions for user

**DOT**
Not regulated

**TDG**
Not regulated

**IMDG**
Not regulated

**IATA**
Not regulated

## SECTION 15 Regulatory information

### 15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

| | | |
|---|---|---|
| Disodium Octoborate Tetrahydrate | CAS-No. 12280-03-4 | 1 – 5% |

### 15.2. International regulations

**CANADA**

**Potassium nitrate (Crystals) (7757-79-1)**

Listed on the Canadian DSL (Domestic Substances List)

### Disodium Octoborate Tetrahydrate (12280-03-4)

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

### Potassium chloride (7447-40-7)

Listed on the Canadian DSL (Domestic Substances List)

### calcium nitrate trihydrate (15842-29-2)

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

No additional information available

#### National regulations

No additional information available

### 15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

## SECTION 16 Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Issue date : 9/1/2026

Data sources : Section 1.2, 8.1, 11 & 12 are based on components' Chemical Safety Report and/or datas from components' supplie.

| Full text of hazard classes and H-statements | |
|---|---|
| H272 | May intensify fire; oxidizer |
| H319 | Causes serious eye irritation |
| H335 | May cause respiratory irritation |
| H361 | Suspected of damaging fertility or the unborn child |

| Abbreviations and acronyms | |
|---|---|
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ATE | Acute Toxicity Estimate |
| CLP | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC50 | Median effective concentration |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |

| Abbreviations and acronyms | |
|---|---|
| NOAEC | No-Observed Adverse Effect Concentration |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |
| OECD | Organization for Economic Co-operation and Development |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| SDS | Safety Data Sheet |
| STP | Sewage treatment plant |
| vPvB | Very Persistent and Very Bioaccumulative |

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.