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

### 1.1 Product identifier

**noverox anti-rust spray 400ml**

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

#### 1.2.1 Relevant uses

Anti-rust Primer

#### 1.2.2 Uses advised against

None known.

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

**Company**

SFS unimarket AG, HandelsSupport
Rosenbergsaustrasse 10
9435 Heerbrugg / SWITZERLAND
Phone +41 71 886 28 28
Fax +41 71 886 28 80
Homepage www.sfsunimarket.biz
E-mail handelssupport@sfsunimarket.biz

**Address enquiries to**

**Technical information** Kurt Hollenstein: Tel. ++41-71-886 28 82/ E-Mail: kurt.hollenstein@sfs.biz

**Safety Data Sheet** sdb@chemiebuero.de

### 1.4 Emergency telephone number

**Advisory body** 145 (24h) oder +41 44 251 51 51 (24h)

**Company** +41 71 886 28 28

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Aerosol 1: H222 Extremely flammable aerosol. H229 Pressurised container: May burst if heated.
Eye Dam. 1: H318 Causes serious eye damage.
Skin Irrit. 2: H315 Causes skin irritation.
STOT SE 3: H335 May cause respiratory irritation.
STOT SE 3: H336 May cause drowsiness or dizziness.

## 2.2 Label elements

The product is required to be labelled in accordance with regulation (EC) No 1272/2008 (CLP).

**Hazard pictograms**

**Signal word** DANGER

**Contains:** 2-Methylpropan-1-ol

Acetone

**Hazard statements**

H222 Extremely flammable aerosol.
H229 Pressurised container: May burst if heated.
H318 Causes serious eye damage.
H315 Causes skin irritation.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.

**Precautionary statements**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C / 122°F.
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P260 Do not breathe vapours / spray.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves / eye protection / face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER / doctor /…
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/national regulation.

## 2.3 Other hazards

**Other hazards** Further hazards were not determined with the current level of knowledge.

## SECTION 3: Composition / Information on ingredients

**Product-type:**

**The product is a mixture.**

| Range [%] | Substance |
|---|---|
| 20 - 30 | Dimethyl ether |
| | CAS: 115-10-6, EINECS/ELINCS: 204-065-8, EU-INDEX: 603-019-00-8 |
| | GHS/CLP: Flam. Gas 1: H220 - Press. Gas: H280 |
| 20 - 30 | 2-Methylpropan-1-ol |
| | CAS: 78-83-1, EINECS/ELINCS: 201-148-0, EU-INDEX: 603-108-00-1, Reg-No.: 01-2119484609-23-XXXX |
| | GHS/CLP: Flam. Liq. 3: H226 - STOT SE 3: H335 - Skin Irrit. 2: H315 - Eye Dam. 1: H318 - STOT SE 3: H336 |
| 10 - < 15 | Acetone |
| | CAS: 67-64-1, EINECS/ELINCS: 200-662-2, EU-INDEX: 606-001-00-8 |
| | GHS/CLP: Flam. Liq. 2: H225 - Eye Irrit. 2: H319 - - STOT SE 3: H336 |
| 5 - < 10 | 4-Methylpentan-2-one |
| | CAS: 108-10-1, EINECS/ELINCS: 203-550-1, EU-INDEX: 606-004-00-4 |
| | GHS/CLP: Acute Tox. 4: H332 - STOT SE 3: H335 - Eye Irrit. 2: H319 - Flam. Liq. 2: H225 - |
| 1 - < 5 | 2-Butoxyethanol |
| | CAS: 111-76-2, EINECS/ELINCS: 203-905-0, EU-INDEX: 603-014-00-0, Reg-No.: 01-2119475108-36-XXXX |
| | GHS/CLP: Acute Tox. 4: H302 H312 H332 - Eye Irrit. 2: H319 - Skin Irrit. 2: H315 |

**Comment on component parts** Substances of Very High Concern - SVHC: substances are not contained or are below 0.1%.
For full text of H-statements: see SECTION 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

**General information** Change soaked clothing.

**Inhalation** Ensure supply of fresh air.
In the event of symptoms seek medical treatment.

**Skin contact** When in contact with the skin, clean with soap and water.
Consult a doctor if skin irritation persists.

**Eye contact** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

**Ingestion** Rinse mouth.
Seek medical advice.

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

No information available.

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

Treat symptomatically.
Forward this sheet to the doctor.

## SECTION 5: Fire-fighting measures

### 5.1 Extinguishing media

**Suitable extinguishing media** foam, dry powder, water spray jet, carbon dioxide

**Extinguishing media that must not be used** Full water jet

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

Bursting aerosols can be forcibly projected from a fire.
Carbon monoxide (CO)
Carbon dioxide (CO2)
Not combusted hydrocarbons.

### 5.3 Advice for firefighters

Do not inhale explosion and/or combustion gases.
Use self-contained breathing apparatus.

Cool containers at risk with water spray jet.
Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

## SECTION 6: Accidental release measures

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

Keep away from all sources of ignition.
Ensure adequate ventilation.
Use personal protective equipment.

### 6.2 Environmental precautions

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

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

Take up mechanically.
Take up residues with absorbent material (e.g. sand, sawdust, general purpose binder, diatomaceous earth).
Dispose of absorbed material in accordance within the regulations.

### 6.4 Reference to other sections

See SECTION 8+13

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Use only in well-ventilated areas.

Keep away from open flames, hot surfaces and sources of ignition.
Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking.

Do not eat, drink or smoke when using this product.
Take off contaminated clothing and wash before reuse.
Wash hands before breaks and after work.
Use barrier skin cream.
Contaminated work clothing should not be allowed out of the workplace.

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

Keep only in original container.
Provide solvent-resistant and impermeable floor.

Do not store together with food and animal food/diet.

Keep container in a well-ventilated place.
Keep container tightly closed.
Protect from heat/overheating and from sun.
Keep in a cool place, heat causes increase in pressure and risk of bursting.

### 7.3 Specific end use(s)

See product use, SECTION 1.2

## SECTION 8: Exposure controls / personal protection

### 8.1 Control parameters

**Ingredients with occupational exposure limits to be monitored (GB)**

| Substance |
|---|
| 4-Methylpentan-2-one |
| CAS: 108-10-1, EINECS/ELINCS: 203-550-1, EU-INDEX: 606-004-00-4 |
| Long-term exposure: 50 ppm, 208 mg/m³, Sk, BMGV |
| Short-term exposure (15-minute): 100 ppm, 416 mg/m³ |
| 2-Methylpropan-1-ol |
| CAS: 78-83-1, EINECS/ELINCS: 201-148-0, EU-INDEX: 603-108-00-1, Reg-No.: 01-2119484609-23-XXXX |
| Long-term exposure: 50 ppm, 154 mg/m³ |
| Short-term exposure (15-minute): 75 ppm, 231 mg/m³ |
| Dimethyl ether |
| CAS: 115-10-6, EINECS/ELINCS: 204-065-8, EU-INDEX: 603-019-00-8 |
| Long-term exposure: 400 ppm, 766 mg/m³ |
| Short-term exposure (15-minute): 500 ppm, 958 mg/m³ |
| Acetone |
| CAS: 67-64-1, EINECS/ELINCS: 200-662-2, EU-INDEX: 606-001-00-8 |
| Long-term exposure: 500 ppm, 1210 mg/m³ |
| Short-term exposure (15-minute): 1500 ppm, 3620 mg/m³ |
| 2-Butoxyethanol |
| CAS: 111-76-2, EINECS/ELINCS: 203-905-0, EU-INDEX: 603-014-00-0, Reg-No.: 01-2119475108-36-XXXX |
| Long-term exposure: 25 ppm, 123 mg/m³, Sk, BMGV |
| Short-term exposure (15-minute): 50 ppm, 246 mg/m³ |

**Ingredients with occupational exposure limits to be monitored (EU)**

| Substance / EC LIMIT VALUES |
|---|
| 4-Methylpentan-2-one |
| CAS: 108-10-1, EINECS/ELINCS: 203-550-1, EU-INDEX: 606-004-00-4 |
| Eight hours: 20 ppm, 83 mg/m³ |
| Short-term (15-minute): 50 ppm, 208 mg/m³ |
| Dimethyl ether |
| CAS: 115-10-6, EINECS/ELINCS: 204-065-8, EU-INDEX: 603-019-00-8 |
| Eight hours: 1000 ppm, 1920 mg/m³ |
| Acetone |
| CAS: 67-64-1, EINECS/ELINCS: 200-662-2, EU-INDEX: 606-001-00-8 |
| Eight hours: 500 ppm, 1210 mg/m³ |
| 2-Butoxyethanol |
| CAS: 111-76-2, EINECS/ELINCS: 203-905-0, EU-INDEX: 603-014-00-0, Reg-No.: 01-2119475108-36-XXXX |
| Eight hours: 20 ppm, 98 mg/m³, H |
| Short-term (15-minute): 50 ppm, 246 mg/m³ |

**DNEL**

| Substance |
|---|
| Acetone, CAS: 67-64-1 |
| Industrial, inhalative, Acute - systemic effects: 2420 mg/m³. |
| Industrial, dermal, Long-term - systemic effects: 186 mg/kg bw/d. |
| Industrial, inhalative, Long-term - systemic effects: 1210 mg/m³. |

| |
|---|
| general population, inhalative, Long-term - systemic effects: 200 mg/m³. |
| general population, dermal, Long-term - systemic effects: 62 mg/kg bw/d. |
| general population, oral, Long-term - systemic effects: 62 mg/kg bw/d. |
| 2-Methylpropan-1-ol, CAS: 78-83-1 |
| Industrial, inhalative (vapor), Long-term - local effects: 310 mg/m³. |
| general population, inhalative (vapor), Long-term - local effects: 55 mg/m³. |
| 2-Butoxyethanol, CAS: 111-76-2 |
| Industrial, inhalative, Acute - systemic effects: 663 mg/m³. |
| Industrial, dermal, Acute - systemic effects: 89 mg/kg bw/d. |

**PNEC**

| Substance |
|---|
| Acetone, CAS: 67-64-1 |
| seawater, 1,06 mg/L. |
| sediment (freshwater), 30,4 mg/kg dwt. |
| freshwater, 10,6 mg/L. |
| sewage treatment plants (STP), 19,5 mg/L. |
| soil, 0,112 mg/kg bw/d. |
| sediment (seaater), 3,04 mg/kg dwt. |
| 2-Methylpropan-1-ol, CAS: 78-83-1 |
| sediment (seaater), 0,156 mg/kg. |
| sediment (freshwater), 1,56 mg/kg. |
| sewage treatment plants (STP), 10 mg/L. |
| seawater, 0,04 mg/L. |
| freshwater, 0,4 mg/L. |
| soil, 0,076 mg/kg. |
| 2-Butoxyethanol, CAS: 111-76-2 |
| seawater, 8,8 mg/l. |
| soil, 2,8 mg/kg. |
| sediment, 8,14 mg/kg. |
| sewage treatment plants (STP), 463 mg/l. |

## 8.2 Exposure controls

**Additional advice on system design**
Ensure adequate ventilation on workstation.
Measurement methods for taking workplace measurements must meet the performance requirements of DIN EN 482. For example, recommendations are given in the IFA's list of hazardous substances.

**Eye protection**
safety glasses (EN 166:2001)

**Hand protection**
The details concerned are recommendations. Please contact the glove supplier for further information.
> 0,5 mm; Butyl rubber, >480 min (EN 374-1/-2/-3).

**Skin protection**
Solvent-resistant protective clothing.

**Other**
Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of this equipment to chemicals should be ascertained with the respective supplier.
Avoid contact with eyes and skin.
Do not breathe vapour/spray.

**Respiratory protection**
Not required under normal conditions.
If ventilation is insufficient, wear respiratory protection.
Short term: filter apparatus, filter A. (DIN EN 14387)

**Thermal hazards**
See SECTION 7.

**Delimitation and monitoring of the environmental exposition**
Comply with applicable environmental regulations limiting discharge to air, water and soil.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

| | |
|---|---|
| **Form** | aerosol |
| **Color** | light yellow |
| **Odor** | characteristic |
| **Odour threshold** | not applicable |
| **pH-value** | not applicable |
| **pH-value [1%]** | not applicable |
| **Boiling point [°C]** | not applicable |
| **Flash point [°C]** | -41 |
| **Flammability (solid, gas) [°C]** | not applicable |
| **Lower explosion limit** | 1,7 Vol.-% |
| **Upper explosion limit** | 18,6 Vol.-% |
| **Oxidising properties** | no |
| **Vapour pressure/gas pressure [kPa]** | not determined |
| **Density [g/ml]** | 0,81 (20 °C / 68,0 °F) |
| **Bulk density [kg/m³]** | not applicable |
| **Solubility in water** | immiscible |
| **Partition coefficient [n-octanol/water]** | not determined |
| **Viscosity** | not applicable |
| **Relative vapour density determined in air** | not applicable |
| **Evaporation speed** | not applicable |
| **Melting point [°C]** | not applicable |
| **Autoignition temperature [°C]** | not applicable |
| **Decomposition temperature [°C]** | not applicable |

### 9.2 Other information

none

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

See SECTION 10.3.
Heat causes increase in pressure and risk of bursting.

### 10.2 Chemical stability

Stable under normal ambient conditions (ambient temperature).

### 10.3 Possibility of hazardous reactions

Reactions with oxidizing agents.
Reactions with acids.
Uncleaned empty vessels may contain product gases which can form explosive mixtures with air.
Evolution of flammable mixtures possible during spraying or misting in air.

### 10.4 Conditions to avoid

See SECTION 7
Strong heating.

### 10.5 Incompatible materials

No information available.

### 10.6 Hazardous decomposition products

Flammable gases/vapours.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

**Acute toxicity**

| Substance |
|---|
| Acetone, CAS: 67-64-1 |
| LD50, dermal, Rabbit: > 15800 mg/kg. |
| LD50, oral, Rat: 5800 mg/kg (OECD 401). |
| LC50, inhalative, Rat: 76 mg/l (4h). |
| Dimethyl ether, CAS: 115-10-6 |
| NOAEL, 5000 ppm (developmental toxicity and teratogenicit. |
| NOAEL, inhalative, Rat: 47106 mg/m³ (OECD 452). |
| 2-Methylpropan-1-ol, CAS: 78-83-1 |
| LD50, dermal, Rabbit: 2460 mg/kg (OECD 402). |
| LD50, oral, Rat: 2460 mg/kg. |
| LC50, inhalative, Rat: 24,6 mg/l (4 h). |
| 4-Methylpentan-2-one, CAS: 108-10-1 |
| LD50, dermal, Rabbit: 16000 mg/kg bw. |
| LD50, oral, Rat: 2100 mg/kg bw. |
| LC50, inhalative, Rat: 8,3 - 16,6 mg/L (4h). |
| 2-Butoxyethanol, CAS: 111-76-2 |
| LD50, dermal, Rabbit: 400 mg/kg. |
| LD50, oral, Rat: 1480 mg/kg. |
| LC50, inhalative, Rat: 1 - 5 mg/l (4 h). |

**Serious eye damage/irritation**
Toxicological data of complete product are not available.
Risk of serious damage to eyes.
Calculation method

**Skin corrosion/irritation**
Toxicological data of complete product are not available.
Irritant
Calculation method

**Respiratory or skin sensitisation**
Based on the available information, the classification criteria are not fulfilled.

**Specific target organ toxicity — single exposure**
Toxicological data of complete product are not available.
May cause respiratory irritation.
Vapours may cause drowsiness and dizziness.
Calculation method

**Specific target organ toxicity — repeated exposure**
Based on the available information, the classification criteria are not fulfilled.

**Mutagenicity**
Based on the available information, the classification criteria are not fulfilled.

**Reproduction toxicity**
Based on the available information, the classification criteria are not fulfilled.

**Carcinogenicity**
Based on the available information, the classification criteria are not fulfilled.

**Aspiration hazard**
Based on the available information, the classification criteria are not fulfilled.

**General remarks**

Toxicological data of complete product are not available.
The toxicity data listed pertaining to the ingredients are intended for those working in the medicinal professions, experts for occupational health and safety and toxicologists.

## SECTION 12: Ecological information

### 12.1 Toxicity

| Substance |
|---|
| Acetone, CAS: 67-64-1 |
| LC50, (48h), Daphnia pulex: 8800 mg/l. |
| LC50, (96h), Oncorhynchus mykiss: 5540 mg/l. |
| NOEC, (96h), Algae: 430 mg/l. |
| 2-Methylpropan-1-ol, CAS: 78-83-1 |
| LC50, (96h), Pimephales promelas: 1430 mg/l. |
| EC50, (48h), Desmodesmus subspicatus: 1250 mg/l. |
| EC50, (48h), Daphnia magna: 1030 mg/l. |
| EC10, (16h), Pseudomonas putida: 750 mg/l. |
| 4-Methylpentan-2-one, CAS: 108-10-1 |
| LC50, (96h), Pimephales promelas: 505 mg/L (IUCLID). |
| EC50, (96h), Selenastrum capricornutum: 400 mg/L (IUCLID). |
| EC50, (48h), Daphnia magna: 170 mg/L (IUCLID). |
| 2-Butoxyethanol, CAS: 111-76-2 |
| LC50, (96h), Oncorhynchus mykiss: 1700 mg/l. |
| EC50, (72h), Selenastrum capricornutum: 911 mg/l. |
| EC50, (24h), Daphnia magna: 1800 mg/l. |

### 12.2 Persistence and degradability

| | |
|---|---|
| **Behaviour in environment compartments** | not determined |
| **Behaviour in sewage plant** | not determined |
| **Biological degradability** | not determined |

### 12.3 Bioaccumulative potential

No information available.

### 12.4 Mobility in soil

No information available.

### 12.5 Results of PBT and vPvB assessment

Based on all available information not to be classified as PBT or vPvB respectively.

### 12.6 Other adverse effects

Ecological data of complete product are not available.
The product was classified on the basis of the calculation procedure of the preparation directive.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

**Product**

Dispose of as hazardous waste.
Coordinate disposal with the authorities if necessary.

**Waste no. (recommended)** 160504* gases in pressure containers (including halons) containing dangerous substances

**Contaminated packaging**

Contaminated packing should be disposed of as product waste.

**Waste no. (recommended)** 150104
150110*

## SECTION 14: Transport information

### 14.1 UN number

| | |
|---|---|
| **Transport by land according to ADR/RID** | 1950 |
| **Inland navigation (ADN)** | 1950 |
| **Marine transport in accordance with IMDG** | 1950 |
| **Air transport in accordance with IATA** | 1950 |

## 14.2 UN proper shipping name

| | |
|---|---|
| **Transport by land according to ADR/RID** | AEROSOLS |
| **- Classification Code** | 5F |
| **- Label** |  |
| **- ADR LQ** | 1 l |
| **- ADR 1.1.3.6 (8.6)** | Transport category (tunnel restriction code) 2 (D) |
| **Inland navigation (ADN)** | AEROSOLS |
| **- Classification Code** | 5F |
| **- Label** |  |
| **Marine transport in accordance with IMDG** | Aerosols |
| **- EMS** | F-D, S-U |
| **- Label** |  |
| **- IMDG LQ** | 1 l |
| **Air transport in accordance with IATA** | Aerosols, flammable |
| **- Label** |  |

## 14.3 Transport hazard class(es)

| | |
|---|---|
| **Transport by land according to ADR/RID** | 2 |
| **Inland navigation (ADN)** | 2 |
| **Marine transport in accordance with IMDG** | 2.1 |
| **Air transport in accordance with IATA** | 2.1 |

## 14.4 Packing group

| | |
|---|---|
| **Transport by land according to ADR/RID** | not applicable |
| **Inland navigation (ADN)** | not applicable |
| **Marine transport in accordance with IMDG** | not applicable |
| **Air transport in accordance with IATA** | not applicable |

### 14.5 Environmental hazards

| | |
|---|---|
| **Transport by land according to ADR/RID** | no |
| **Inland navigation (ADN)** | no |
| **Marine transport in accordance with IMDG** | no |
| **Air transport in accordance with IATA** | no |

### 14.6 Special precautions for user

Relevant information under SECTION 6 to 8.

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

No information available.

## SECTION 15: Regulatory information

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

| | |
|---|---|
| **EEC-REGULATIONS** | 1991/689 (2001/118); 2010/75; 2004/42; 648/2004; 1907/2006 (REACH); 1272/2008; 75/324/EEC (2008/47/EC); (EU) 2015/830; (EU) 2016/131; (EU) 517/2014 |
| **TRANSPORT-REGULATIONS** | DOT-Classification, ADR (2017); IMDG-Code (2017, 38. Amdt.); IATA-DGR (2017). |
| **NATIONAL REGULATIONS (GB):** | EH40/2005 Workplace exposure limits (Second edition, published December 2011). |
| **- Observe employment restrictions for people** | Observe employment restrictions for mothers-to-be and nursing mothers. Observe employment restrictions for young people. |
| **- VOC (2010/75/CE)** | 69,55 % |

### 15.2 Chemical safety assessment

For this product a chemical safety assessment has not been carried out.

## SECTION 16: Other information

### 16.1 Hazard statements (SECTION 03)

H302+H312+H332 Harmful if swallowed, in contact with skin or if inhaled.
H332 Harmful if inhaled.
H319 Causes serious eye irritation.
H225 Highly flammable liquid and vapour.
H280 Contains gas under pressure; may explode if heated.
H220 Extremely flammable gas.
H336 May cause drowsiness or dizziness.
H318 Causes serious eye damage.
H315 Causes skin irritation.
H335 May cause respiratory irritation.
H226 Flammable liquid and vapour.

### 16.2 Abbreviations and acronyms:

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route
RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses
ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure
ATE = acute toxicity estimate
CAS = Chemical Abstracts Service
CLP = Classification, Labelling and Packaging
DMEL = Derived Minimum Effect Level
DNEL = Derived No Effect Level
EC50 = Median effective concentration
ECB = European Chemicals Bureau
EEC = European Economic Community
EINECS = European Inventory of Existing Commercial Chemical Substances
ELINCS = European List of Notified Chemical Substances
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
IC50 = Inhibition concentration, 50%
IMDG = International Maritime Code for Dangerous Goods
IUCLID = International Uniform ChemicaL Information Database
LC50 = Lethal concentration, 50%
LD50 = Median lethal dose
LC0 = lethal concentration, 0%
LOAEL = lowest-observed-adverse-effect level
MARPOL = International Convention for the Prevention of Marine Pollution from Ships
NOAEL = No Observed Adverse Effect Level
NOEC = No Observed Effect Concentration
PBT = Persistent, Bioaccumulative and Toxic substance
PNEC = Predicted No-Effect Concentration
REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
STP = Sewage Treatment Plant
TLV®/TWA = Threshold limit value – time-weighted average
TLV®STEL = Threshold limit value – short-time exposure limit
VOC = Volatile Organic Compounds
vPvB = very Persistent and very Bioaccumulative

### 16.3 Other information

**Classification procedure**

Aerosol 1: H222 Extremely flammable aerosol. (Bridging principle "Aerosols") H229
Pressurised container: May burst if heated. (Bridging principle "Aerosols")
Eye Dam. 1: H318 Causes serious eye damage. (Calculation method)
Skin Irrit. 2: H315 Causes skin irritation. (Calculation method)
STOT SE 3: H335 May cause respiratory irritation. (Calculation method)
STOT SE 3: H336 May cause drowsiness or dizziness. (Calculation method)

**Modified position**

SECTION 16 been added: GENERAL REVIEW [CLP; REACH-(EU) 2015/830]