



Safety Data Sheet

According to Regulation (EC) No 1907/2006

SteriClean IPA

Revision: 09/11/2016

CLP 15 V: 3.0

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

1.1 Product identifier

Trade name: SteriClean IPA

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

Identified uses:

For professional use only.

AISE-P314 - Surface disinfectant. Manual process

AISE-P315 - Surface disinfectant. Spray and rinse manual process

Uses advised against:

Uses other than those identified are not recommended

1.3 Details of the supplier of the safety data sheet:

Helapet Ltd; Lister House, Blackburn Rd, Houghton Regis,

Contact details:

Tel: +44 (0) 1582 501980,

Regulatory Email: deanm@helapet.co.uk

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

The product has been classified and labelled in accordance with Regulation (EC) No 1272/2008.

Flam. Liq. 2 (H225)

STOT SE 3 (H336)

Eye Irrit. 2 (H319)

Classification in accordance with Directive 1999/45/EC and corresponding national legislation.

Indication of Danger

Xi - Irritant

F - Highly Flammable

Risk phrases:

R11 - Highly Flammable.

R36 - Irritating to eyes.

R67 - Vapours may cause drowsiness and dizziness.

2.2 Label elements



Signal word: Danger

Contains propan-2-ol (Isopropyl Alcohol)

Hazard statements:

- H225 - Highly flammable liquid and vapour.
 H336 - May cause drowsiness or dizziness.
 H319 - Causes serious eye irritation.

Precautionary statements:

- P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P403 + P235 - Store in a well-ventilated place. Keep cool.

2.3 Other hazards

No other hazards known. The product does not meet the criteria for PBT or vPvB in accordance with Regulation (EC) No 1907/2006, Annex XIII.

SECTION 3: Composition/information on ingredients**3.2 Mixtures**

| Ingredient(s) | EC Number | CAS number | REACH number | Classification | Classification (1999/45/EC) | Notes | Weight percent |
|---------------|-----------|------------|------------------|--|-----------------------------|-------|----------------|
| Propan-2-ol | 200-661-7 | 67-63-0 | 01-2119457558-25 | Eye Irrit. 2 (H319) STOT SE 3 (H336) Flam. Liq. 2 (H225) | F:R11 Xi:R36 R67 | | 50-75 |

* Polymer.

For the full text of the R, H and EUH phrases mentioned in this Section, see Section 16.

Workplace exposure limit(s), if available, are listed in subsection 8.1.

[1] Exempted: ionic mixture. See Regulation (EC) No 1907/2006, Annex V, paragraph 3 and 4. This salt is potentially present, based on calculation, and included for classification and labelling purposes only. Each starting material of the ionic mixture is registered, as required.

[2] Exempted: included in Annex IV of Regulation (EC) No 1907/2006.

[3] Exempted: Annex V of Regulation (EC) No 1907/2006.

[4] Exempted: polymer. See Article 2(9) of Regulation (EC) No 1907/2006.

SECTION 4: First aid measures**4.1 Description of first aid measures**

- Inhalation:** Call a POISON centre, doctor or physician if you feel unwell.
Skin contact: Wash skin with plenty of lukewarm, gently flowing water. Take off immediately all contaminated clothing and wash it before re-use. If skin irritation occurs: Get medical advice or attention.
Eye contact: Immediately rinse eyes cautiously with lukewarm water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation occurs and persists, get medical attention.
Ingestion: Rinse mouth. Immediately drink 1 glass of water. Get medical attention or advice if you feel unwell.
Self-protection of first aider: Consider personal protective equipment as indicated in subsection 8.2.

4.2 Most important symptoms and effects, both acute and delayed

- Inhalation:** May cause drowsiness or dizziness.
Skin contact: No known effects or symptoms in normal use.
Eye contact: Causes severe irritation.
Ingestion: No known effects or symptoms in normal use.

4.3 Indication of any immediate medical attention and special treatment needed

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

SECTION 5: Firefighting measures**5.1 Extinguishing media**

Carbon dioxide. Dry powder. Water spray jet. Fight larger fires with water spray jet or alcohol-resistant foam.

5.2 Special hazards arising from the substance or mixture

No special hazards known.

5.3 Advice for firefighters

As in any fire, wear self-contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Turn off all sources of ignition. Ventilate the area.

6.2 Environmental precautions

Do not allow to enter drainage system, surface or ground water. Dilute with plenty of water.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).

6.4 Reference to other sections

For personal protective equipment see subsection 8.2. For disposal considerations see section 13.

SECTION 7: Handling and storage**7.1 Precautions for safe handling Measures to prevent fire and explosions:**

Keep away from flames and hot surfaces. No smoking. Keep away from heat. Take precautionary measures against static discharges.

Measures required to protect the environment:

For environmental exposure controls see subsection 8.2.

Advices on general occupational hygiene:

Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Do not mix with other products unless advised by Helapet Ltd. Wash hands before breaks and at the end of workday. Wash face, hands and any exposed skin thoroughly after handling. Take off immediately all contaminated clothing. Store used personal protective equipment separately. Use personal protective equipment as required. Use only with adequate ventilation.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local and national regulations. Keep only in original container. Store in a closed container. For conditions to avoid see subsection 10.4. For incompatible materials see subsection 10.5.

7.3 Specific end use(s)

No specific advice for end use available.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****Workplace exposure limits**

Air limit values, if available:

| Ingredient(s) | UK – Long term value(s) | UK – Short term value(s) |
|---------------|----------------------------------|-----------------------------------|
| propan-2-ol | 400 ppm 999 mg/m ³ | 500 ppm 1250 mg/m ³ |

Biological limit values, if available:

Recommended monitoring procedures, if available:

Additional exposure limits under the conditions of use, if available:

DNEL/DMEL and PNEC values**Human exposure**

DNEL oral exposure - Consumer (mg/kg bw)

| Ingredient(s) | Short term – Local effects | Short term – Systemic effects | Long term – Local effects | Long term – Systemic effects |
|---------------|----------------------------|-------------------------------|---------------------------|------------------------------|
| propan-2-ol | No data available | No data available | No data available | 26 |

DNEL dermal exposure - Worker

| Ingredient(s) | Short term – Local effects | Short term – Systemic effects | Long term – Local effects | Long term – Systemic effects |
|---------------|----------------------------|-------------------------------|---------------------------|------------------------------|
| propan-2-ol | No data available | No data available | No data available | 888 |

DNEL dermal exposure - Consumer

| Ingredient(s) | Short term – Local effects | Short term – Systemic effects | Long term – Local effects | Long term – Systemic effects |
|---------------|----------------------------|-------------------------------|---------------------------|------------------------------|
| propan-2-ol | No data available | No data available | No data available | 319 |

DNEL inhalatory exposure - Worker (mg/m³)

| Ingredient(s) | Short term – Local effects | Short term – Systemic effects | Long term – Local effects | Long term – Systemic effects |
|---------------|----------------------------|-------------------------------|---------------------------|------------------------------|
| propan-2-ol | No data available | No data available | No data available | 500 |

DNEL inhalatory exposure - Consumer (mg/m³)

| Ingredient(s) | Short term – Local effects | Short term – Systemic effects | Long term – Local effects | Long term – Systemic effects |
|---------------|----------------------------|-------------------------------|---------------------------|------------------------------|
| propan-2-ol | No data available | No data available | No data available | 89 |

Environmental exposure

Environmental exposure – PNEC

| Ingredient(s) | Surface water, fresh (mg/l) | Surface water, marine (mg/l) | Intermittent (mg/l) | Sewage treatment plant (mg/l) |
|---------------|-----------------------------|------------------------------|---------------------|-------------------------------|
| propan-2-ol | 140.9 | 140.9 | 140.9 | 2251 |

Environmental exposure - PNEC, continued

| Ingredient(s) | Sediment, freshwater (mg/kg) | Sediment, marine (mg/kg) | Soil (mg/kg) | Air (mg/m ³) |
|---------------|------------------------------|--------------------------|--------------|--------------------------|
| propan-2-ol | 552 | 552 | 28 | No data available |

8.2 Exposure controls

The following information applies for the uses indicated in subsection 1.2.

If available, please refer to the product information sheet for application and handling instructions. Normal use conditions are assumed for this section.

Recommended safety measures for handling the undiluted product:

Appropriate engineering controls: Use only in well ventilated areas.
Appropriate organisational controls: Avoid direct contact and/or splashes where possible. Train personnel.

Personal protective equipment

Eye / face protection: Safety glasses are not normally required. However, their use is recommended in those cases where splashes may occur when handling the product.
Hand protection: Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.
Body protection: No special requirements under normal use conditions.
Respiratory protection: Respiratory protection is not normally required. However, inhalation of vapour, spray, gas or aerosols should be avoided.

Environmental exposure controls: Should not reach sewage water or drainage ditch undiluted or non-neutralised.

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

Information in this section refers to the product, unless it is specifically stated that substance data is listed

Method / remark

Physical State: Liquid
Colour: Clear, Colourless
Odour: Product specific
Odour threshold: Not applicable
pH: ≈ 7 (neat)
Melting point/freezing point (°C): Not determined
Initial boiling point and boiling range (°C): > 70

Substance data, boiling point

| Ingredient(s) | Value (°C) | Method | Atmospheric pressure (hPa) |
|---------------|------------|------------------|----------------------------|
| Propan-2-ol | 82 | Method not given | 1013 |

Method / remark

Flash point (°C): ≈ 19
Sustained combustion: Not determined
Evaporation rate: Not determined
Flammability (solid, gas): Not determined
Upper/lower flammability limit (%): Not determined

closed cup

Substance data, flammability or explosive limits, if available

| Ingredient(s) | Lower Limit (% vol) | Upper Limit (% vol) |
|---------------|---------------------|---------------------|
| Propan-2-ol | 2 | 13 |

Method / rema

Vapour pressure: Not determined

Substance data, vapour pressure

| Ingredient(s) | Value (Pa) | Method | Temperature (°C) |
|---------------|------------|------------------|------------------|
| Propan-2-ol | 4200 | Method not given | 20 |

| | | |
|--|--------------------------------|------------------------|
| Vapour density: | Not determined | Method / remark |
| Relative density: | 0.88 g/cm ³ (20 °C) | |
| Solubility in / Miscibility with Water: | Fully miscible | |

Substance data, solubility in water

| Ingredient(s) | Value (g/l) | Method | Temperature (°C) |
|---------------|-------------|------------------|------------------|
| Propan-2-ol | Soluble | Method not given | |

Substance data, partition coefficient n-octanol/water (log Kow): see subsection 12.3

| | | |
|-----------------------------------|--|------------------------|
| Autoignition temperature: | Not determined | Method / remark |
| Decomposition temperature: | Not determined | |
| Viscosity: | Not determined | |
| Explosive properties: | Not explosive. Vapours may form explosive mixtures with air. | |
| Oxidising properties: | Not oxidising | |

9.2 Other information

| | | |
|-------------------------------|----------------|------------------------|
| Surface tension (N/m): | Not determined | Method / remark |
| Corrosion to metals: | Not determined | |

Substance data, dissociation constant, if available:

SECTION 10: Stability and reactivity

10.1 Reactivity

No reactivity hazards known under normal storage and use conditions.

10.2 Chemical stability

Stable under normal storage and use conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known under normal storage and use conditions.

10.4 Conditions to avoid

Take precautionary measures against static discharge. Keep in a cool place. Keep container in a well-ventilated place.

10.5 Incompatible materials

None known under normal use conditions.

10.6 Hazardous decomposition products

None known under normal storage and use conditions.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

No data is available on the mixture

Substance data, where relevant and available, are listed below.

Acute toxicity

Acute oral toxicity

| Ingredient(s) | Endpoint | Value (mg/kg) | Species | Method | Exposure time (h) |
|---------------|----------|---------------|---------|------------------|-------------------|
| propan-2-ol | LD 50 | 3570 | Rat | Method not given | |

Acute dermal toxicity

| Ingredient(s) | Endpoint | Value (mg/kg) | Species | Method | Exposure time (h) |
|---------------|----------|---------------|---------|------------------|-------------------|
| propan-2-ol | LD 50 | >2000 | Rabbit | Method not given | |

Acute inhalative toxicity

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time (h) |
|---------------|----------|--------------|---------|-------------------|-------------------|
| propan-2-ol | LC 50 | >25 (Vapour) | Rat | OECD 403 (EU B.2) | 6 |

Irritation and corrosivity

Skin irritation and corrosivity

| Ingredient(s) | Result | Species | Method | Exposure time |
|---------------|--------------|---------|-------------------|---------------|
| propan-2-ol | Not irritant | Rabbit | OECD 404 (EU B.4) | |

Eye irritation and corrosivity

| Ingredient(s) | Result | Species | Method | Exposure time |
|---------------|----------|---------|-------------------|---------------|
| propan-2-ol | Irritant | Rabbit | OECD 405 (EU B.5) | |

Respiratory tract irritation and corrosivity

| Ingredient(s) | Result | Species | Method | Exposure time |
|---------------|-------------------|---------|--------|---------------|
| propan-2-ol | No data available | | | |

Sensitisation

Sensitisation by skin contact

| Ingredient(s) | Result | Species | Method | Exposure time |
|---------------|-----------------|------------|-------------------------------------|---------------|
| propan-2-ol | Not sensitising | Guinea Pig | OECD 406 (EU B.6) / Buehler test | |

Sensitisation by inhalation

| Ingredient(s) | Result | Species | Method | Exposure time |
|---------------|-------------------|---------|--------|---------------|
| propan-2-ol | No data available | | | |

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Mutagenicity

| Ingredient(s) | Result (in-vitro) | Method (in-vitro) | Result (in-vivo) | Method (in-vivo) |
|---------------|--|--------------------------|-------------------|------------------|
| propan-2-ol | No evidence for mutagenicity, negative test results | OECD 471 (EU B.12/13) | No data available | |

Carcinogenicity

| Ingredient(s) | Effect |
|---------------|-------------------|
| propan-2-ol | No data available |

Toxicity for reproduction

| Ingredient(s) | Endpoint | Specific Effect | Value (mg/kg bw/d) | Species | Method | Exposure time | Remarks and other effects reported |
|---------------|----------|-----------------|--------------------|---------|--------|---------------|------------------------------------|
| Propan-2-ol | | | No data available | | | | |

Repeated dose toxicity

Sub-acute or sub-chronic oral toxicity

| Ingredient(s) | Endpoint | Value (mg/kg bw/d) | Species | Method | Exposure time (days) | Specific effects and organs affected |
|---------------|----------|--------------------|---------|--------|----------------------|--------------------------------------|
| Propan-2-ol | | No data available | | | | |

Sub-chronic dermal toxicity

| Ingredient(s) | Endpoint | Value (mg/kg bw/d) | Species | Method | Exposure time (days) | Specific effects and organs affected |
|---------------|----------|--------------------|---------|--------|----------------------|--------------------------------------|
| Propan-2-ol | | No data available | | | | |

Sub-chronic inhalation toxicity

| Ingredient(s) | Endpoint | Value (mg/kg bw/d) | Species | Method | Exposure time (days) | Specific effects and organs affected |
|---------------|----------|--------------------|---------|--------|----------------------|--------------------------------------|
| Propan-2-ol | | No data available | | | | |

Chronic toxicity

| Ingredient(s) | Exposure route | Endpoint | Value (mg/kg bw/d) | Species | Method | Exposure time | Specific effects and organs affected | Remark |
|---------------|----------------|----------|--------------------|---------|--------|---------------|--------------------------------------|--------|
| Propan-2-ol | | | No data available | | | | | |

STOT-single exposure

| Ingredient(s) | Affected Organ(s) |
|---------------|-------------------|
| propan-2-ol | No data available |

STOT-repeated exposure

| Ingredient(s) | Affected Organ(s) |
|---------------|-------------------|
| propan-2-ol | No data available |

Aspiration hazard

Substances with an aspiration hazard (H304), if any, are listed in section 3. If relevant, see section 9 for dynamic viscosity and relative density of the product.

Potential adverse health effects and symptoms

Effects and symptoms related to the product, if any, are listed in subsection 4.2.

SECTION 12: Ecological information**12.1 Toxicity**

No data is available on the mixture.

Substance data, where relevant and available, are listed below.

Aquatic short-term toxicity

Aquatic short-term toxicity – fish

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time (h) |
|---------------|----------|--------------|---------------------|------------------|-------------------|
| propan-2-ol | LC 50 | >100 | Pimephales promelas | Method not given | 48 |

Aquatic short-term toxicity - crustacea

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time (h) |
|---------------|----------|--------------|----------------------|------------------|-------------------|
| propan-2-ol | EC 50 | >100 | Daphnia magna Straus | Method not given | 48 |

Aquatic short-term toxicity - algae

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time (h) |
|---------------|----------|--------------|-------------------------|------------------|-------------------|
| propan-2-ol | EC 50 | >100 | Scenedesmus quadricauda | Method not given | 72 |

Aquatic short-term toxicity - marine species

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time (days) |
|---------------|----------|-------------------|---------|--------|----------------------|
| propan-2-ol | | No data available | | | |

Impact on sewage plants - toxicity to bacteria

| Ingredient(s) | Endpoint | Value (mg/l) | Inoculum | Method | Exposure time (hrs) |
|---------------|----------|--------------|------------------|------------------|---------------------|
| propan-2-ol | EC 50 | >1000 | Activated sludge | Method not given | |

Aquatic long-term toxicity

Aquatic long-term toxicity – fish

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time | Effects observed |
|---------------|----------|-------------------|---------|--------|---------------|------------------|
| propan-2-ol | | No data available | | | | |

Aquatic long-term toxicity – crustacea

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time | Effects observed |
|---------------|----------|-------------------|---------|--------|---------------|------------------|
| propan-2-ol | | No data available | | | | |

Aquatic toxicity to other aquatic benthic organisms, including sediment-dwelling organisms, if available:

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time (days) | Effects observed |
|---------------|----------|-------------------|---------|--------|----------------------|------------------|
| propan-2-ol | | No data available | | | | |

Terrestrial toxicity

Terrestrial toxicity - soil invertebrates, including earthworms, if available:

Terrestrial toxicity - plants, if available:

Terrestrial toxicity - birds, if available:

Terrestrial toxicity - beneficial insects, if available:

Terrestrial toxicity - soil bacteria, if available:

12.2 Persistence and degradability**Abiotic degradation**

Abiotic degradation – photo-degradation in air, if available:

Abiotic degradation - hydrolysis, if available:

Abiotic degradation - other processes, if available:

Biodegradation

Ready biodegradability - aerobic conditions

| Ingredient(s) | Inoculum | Analytical method | DT ₅₀ | Method | Evaluation |
|---------------|----------|-------------------|------------------|-----------|-----------------------|
| propan-2-ol | | | 95% in 21 Day(s) | OECD 301E | Readily biodegradable |

Ready biodegradability - anaerobic and marine conditions, if available:

Degradation in relevant environmental compartments, if available:

12.3 Bioaccumulative potentialPartition coefficient n-octanol/water (log K_{ow})

| Ingredient(s) | Value | Method | Evaluation | Remark |
|---------------|-------|----------|-----------------------------|--------|
| propan-2-ol | 0.05 | OECD 107 | No bioaccumulation expected | |

Bioconcentration factor (BCF)

| Ingredient(s) | Value | Species | Method | Evaluation | Remark |
|---------------|-------------------|---------|--------|------------|--------|
| propan-2-ol | No data available | | | | |

12.4 Mobility in soil

Adsorption/Desorption to soil or sediment

| Ingredient(s) | Adsorption coefficient Log K _{oc} | Desorption coefficient Log K _{oc} (des) | Method | Soil / sediment type | Evaluation |
|---------------|--|--|--------|----------------------|--|
| propan-2-ol | No data available | | | | Potential for mobility in soil, soluble in water |

12.5 Results of PBT and vPvB assessment

Substances that fulfill the criteria for PBT/vPvB, if any, are listed in section 3.

12.6 Other adverse effects

No other adverse effects known.

SECTION 13: Disposal considerations**13.1 Waste treatment methods****Waste from residues / unused products:**

The concentrated contents or contaminated packaging should be disposed of by a certified handler or according to the site permit. Release of waste to sewers is discouraged. The cleaned packaging material is suitable for energy recovery or recycling in line with local legislation. 16 03 05* - organic wastes containing dangerous substances.

European Waste Catalogue:**Empty packaging****Recommendation:**

Dispose of observing national or local regulations.

Suitable cleaning agents:

Water, if necessary with cleaning agent.

SECTION 14: Transport information**ADR, RID, ADN, IMO/IMDG, ICAO/IATA****14.1 UN number:** 1219**14.2 UN proper shipping name:**

Isopropanol (isopropyl alcohol) solution

14.3 Transport hazard class(es):

Class: 3

Label(s): 3

14.4 Packing group: II**14.5 Environmental hazards:****Environmentally hazardous:** No**Marine pollutant:** No

14.6 Special precautions for user: None known.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: The product is not transported in bulk tankers.

Other relevant information:

ADR

Classification code: F1

Tunnel restriction code: D/E

Hazard identification number: 33

IMO/IMDG

EmS: F-E, S-D

The product has been classified, labelled and packaged in accordance with the requirements of ADR and the provisions of the IMDG Code. Transport regulations include special provisions for certain classes of dangerous goods packed in limited quantities.

SECTION 15: Regulatory information

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

Authorisations or restrictions (Regulation (EC) No 1907/2006, Title VII respectively Title VIII): Not applicable.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out on the mixture

SECTION 16: Other information

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract

MSDS code: IPA

Version: 2.0

Revision: 09/11/16

Reason for revision:

Overall design adjusted in accordance with Amendment 453/2010, Annex II of Regulation (EC) No 1907/2006

Classification procedure

The classification of the mixture is in general based on calculation methods using substance data, as required by Regulation (EC) No 1272/2008. If for certain classifications data on the mixture is available or for example bridging principles or weight of evidence can be used for classification, this will be indicated in the relevant sections of the Safety Data Sheet. See section 9 for physical chemical properties, section 11 for toxicological information and section 12 for ecological information.

Full text of the R, H and EUH phrases mentioned in section 3:

- H225 - Highly flammable liquid and vapour.
- H319 - Causes serious eye irritation.
- H336 - May cause drowsiness or dizziness.
- R11 - Highly flammable.
- R36 - Irritating to eyes.
- R67 - Vapours may cause drowsiness and dizziness.

Abbreviations and acronyms:

- AISE - The international Association for Soaps, Detergents and Maintenance Products
- DNEL - Derived No Effect Limit
- EUH - CLP Specific hazard statement
- PBT - Persistent, Bioaccumulative and Toxic
- PNEC - Predicted No Effect Concentration
- REACH number - REACH registration number, without supplier specific part
- vPvB - very Persistent and very Bioaccumulative
- ATE - Acute Toxicity Estimate

End of Safety Data Sheet