SAFETY DATA SHEET
according to Regulation (EC) No. 1907/2006

EuroSept® Max Instrument Lemon  No Change Service!
Version 05.00  Revision Date 10.06.2015
Date of last issue 27.01.2012
Date of first issue 07.12.2005

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

1.1 Product identifier

| Trade name | EuroSept® Max Instrument Lemon |
| Article-No. | 900-2600, 900-2601 |

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

| Use of the Substance/Mixture | Disinfectants |
| Recommended restrictions on use | Restricted to professional users. |

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: Henry Schein, Inc.
135 Duryea Road
Melville, NY 11747 USA
Henry Schein UK Holdings Ltd.
MEDCARE HOUSE, CENTURION CLOSE,
GILLINGHAM BUSINESS PARK
Gillingham ME8 OSB U.K.

Contact person: cbdeurope@henryschein.de

Phone: 1-800-472-4346
International: 001 703-527-3887
UK TEL: +44 (0) 1634/ 878750
UK FAX: +44 (0) 1634/ 878751

1.4 Emergency telephone number

Emergency telephone number: Chemtrec US (800)-424-9300

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

- Acute toxicity, Category 4: H302: Harmful if swallowed.
- Skin corrosion, Category 1B: H314: Causes severe skin burns and eye damage.
- Specific target organ toxicity - single exposure, Category 2: H373: May cause damage to organs through prolonged or repeated exposure.
- Acute aquatic toxicity, Category 1: H400: Very toxic to aquatic life.

Classification (67/548/EEC, 1999/45/EC)

- Harmful: R22: Harmful if swallowed.
- Corrosive: R34: Causes burns.
- Dangerous for the environment: R50: Very toxic to aquatic organisms.
2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms:

- Exclamation mark
- Warning sign
- Flame
- Leaf

Signal word: Danger

Hazard statements:

- H302 Harmful if swallowed.
- H314 Causes severe skin burns and eye damage.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H400 Very toxic to aquatic life.

Precautionary statements:

- P260 Do not breathe vapours.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
- P301+P310+P330 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. Rinse mouth.
- P303+P361+P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
- P305+P351+P338+P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.

Hazardous components which must be listed on the label:

- Cocosalkylpropylenediaminbiguanidiniumdiacetat 90640-43-0
- N-dodecylpropane-1,3-diamine

Special labelling of certain mixtures:

Labelling according to Regulation (EC) No. 648/2004: (5 - 15 % non-ionic surfactants, perfumes)
Contains Limonene, Linalool

Further information:

The product is classified in accordance with Annex I (2.6.4.5) to Regulation (EC) 1272/2008.

2.3 Other hazards

This mixture contains no substance considered to be persistent, bioaccumulating and toxic (PBT).
No special risks known.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature:

Solution of the following substances with harmless additives.
### Chemical Name

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Index-Number CAS-No. EC-No. Registration number</th>
<th>Classification (67/548/EEC)</th>
<th>Classification (REGULATION (EC) No 1272/2008)</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cocosalkylpyrolendiaminibiguani-diniumdiacetat</td>
<td>Not Assigned 939-650-3 01-2119980967-14-XXXX</td>
<td>Xn; R22 C; R34 N; R50</td>
<td>Acute Tox. 4; H302 Skin Corr. 1B; H314 Aquatic Acute 1; H400</td>
<td>14 %</td>
</tr>
<tr>
<td>Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides</td>
<td>68424-85-1 270-325-2 01-2119970550-39-XXXX</td>
<td>Xn; R21/22 C; R34 N; R50</td>
<td>Acute Tox. 4; H302 Skin Corr. 1B; H314 Aquatic Acute 1; H400</td>
<td>2.5 %</td>
</tr>
<tr>
<td>Ethanol</td>
<td>603-002-00-5 64-17-5 200-578-6 01-2119457610-43-XXXX</td>
<td>F; R11</td>
<td>Flam. Liq. 2; H225 Eye Irrit. 2; H319</td>
<td>5 - 15 %</td>
</tr>
<tr>
<td>Tridecylpolyethylen glycolether Polymer</td>
<td>69011-36-5 69101-63-0</td>
<td>Xi; R41</td>
<td>Eye Dam. 1; H318 Aquatic Chronic 3; H412</td>
<td>5 - 15 %</td>
</tr>
<tr>
<td>2- Propanol</td>
<td>603-117-00-0 67-63-0 200-661-7 01-2119457558-25-XXXX</td>
<td>F; R11 Xi; R36 R67</td>
<td>Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336</td>
<td>&lt; 5 %</td>
</tr>
<tr>
<td>N-dodecylpropane-1,3-diamine</td>
<td>90640-43-0 292-562-0 01-2119957843-25-XXXX</td>
<td>T; R25 C; R35 T; R48/25 N; R50</td>
<td>Acute Tox. 3; H301 Skin Corr. 1B; H314 STOT RE 1; H372 Aquatic Acute 1; H400 Aquatic Chronic 1; H410</td>
<td>&lt; 5 %</td>
</tr>
</tbody>
</table>

For explanation of abbreviations see section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- **General advice**: Take off all contaminated clothing immediately.
- **If inhaled**: If symptoms persist, call a physician.
- **In case of skin contact**: Wash off immediately with plenty of water for at least 15 minutes.
- **In case of eye contact**: In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least
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If swallowed: Do NOT induce vomiting. Rinse mouth with water. Give small amounts of water to drink. Obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed
Symptoms: Treat symptomatically.

4.3 Indication of any immediate medical attention and special treatment needed
Treatment: For specialist advice physicians should contact the Poisons Information Service.

SECTION 5: Firefighting measures

5.1 Extinguishing media
Suitable extinguishing media: Dry powder, Foam, Carbon dioxide (CO2), Water spray jet
Unsuitable extinguishing media: High volume water jet

5.2 Special hazards arising from the substance or mixture
Specific hazards during firefighting: Do not use a solid water stream as it may scatter and spread fire.
Specific risk from the substance or the product itself, its combustion products or evolved gases: Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx)

5.3 Advice for firefighters
Special protective equipment for firefighters: In the event of fire, wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Personal precautions: Increased risk of slipping in the presence of leaked / spilled product. Use personal protective equipment.

6.2 Environmental precautions
Environmental precautions: Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration.

6.3 Methods and material for containment and cleaning up
Methods for cleaning up: Wipe up with absorbent material (e.g. cloth, fleece). Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

6.4 Reference to other sections
see Section 8 + 13
SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling: Prepare the working solution as given on the label(s) and/or the user instructions.

Advice on protection against fire and explosion: No special protective measures against fire required.

Hygiene measures: Keep away from food and drink.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers: Store at room temperature in the original container.

Further information on storage conditions: Keep away from direct sunlight. Keep away from heat. Keep container tightly closed.

Advice on common storage: No materials to be especially mentioned.

7.3 Specific end use(s)

Specific use(s): none

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>Permissible exposure limit</td>
<td>500 ppm 960 mg/m³</td>
<td>TRGS 900</td>
</tr>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>Ceiling Limit Value</td>
<td>1.000 ppm 1.920 mg/m³</td>
<td>TRGS 900</td>
</tr>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>Permissible exposure limit</td>
<td>1.000 ppm 1.900 mg/m³</td>
<td>OSHA</td>
</tr>
<tr>
<td>2- Propanol</td>
<td>67-63-0</td>
<td>Permissible exposure limit</td>
<td>200 ppm 500 mg/m³</td>
<td>TRGS 900</td>
</tr>
<tr>
<td>2- Propanol</td>
<td>67-63-0</td>
<td>Ceiling Limit Value</td>
<td>400 ppm 1.000 mg/m³</td>
<td>TRGS 900</td>
</tr>
<tr>
<td>2- Propanol</td>
<td>67-63-0</td>
<td>Permissible exposure limit</td>
<td>400 ppm 980 mg/m³</td>
<td>OSHA</td>
</tr>
</tbody>
</table>

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides: End Use: Workers, Exposure routes: Skin contact, Potential health effects: Long-term systemic effects, Value: 5.7 mg/kg

End Use: Workers, Exposure routes: Inhalation, Potential health effects: Long-term systemic effects, Value: 3.96 mg/m³

End Use: Workers, Exposure routes: Acute effects, Local effects, Value: 1900 mg/m³

End Use: Workers, Exposure routes: Skin contact, Potential health effects: Chronic effects, Value: 343 mg/m³

End Use: Workers, Exposure routes: Inhalation, Potential health effects: Long-term systemic effects, Value: 3.96 mg/m³
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2- Propanol
Effects: Chronic effects, Value: 950 mg/m3
End Use: Workers, Exposure routes: Skin contact, Potential health effects: Chronic effects, Value: 888 mg/m3
End Use: Workers, Exposure routes: Inhalation, Potential health effects: Chronic effects, Value: 500 mg/m3

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:
Quaternary ammonium compounds, benzyl-C12-16-alkyl(dimethyl), chlorides:
Fresh water, Value: 0,0009 mg/l
Marine water, Value: 0,00096 mg/l
Fresh water sediment, Value: 12,27 mg/kg
Marine sediment, Value: 13,09 mg/kg
Soil, Value: 7 mg/kg
Effects on waste water treatment plants, Value: 0,4 mg/l

Ethanol:
Fresh water, Value: 0,96 mg/l
Marine water, Value: 0,79 mg/l
Fresh water sediment, Value: 3,6 mg/kg
Soil, Value: 0,63 mg/kg

2- Propanol:
Fresh water, Value: 140,9 mg/l
Marine water, Value: 140,9 mg/l
Fresh water sediment, Value: 552 mg/kg
Marine sediment, Value: 552 mg/kg
Soil, Value: 28 mg/kg

8.2 Exposure controls

Engineering measures
Ensure that eyewash stations and safety showers are close to the workstation location.

Personal protective equipment
Eye protection: Safety glasses with side-shields conforming to EN166

Hand protection: Splash protection: disposable nitrile rubber gloves e.g. Dermatril (layer thickness: 0,11 mm) made by KCL or gloves from other manufacturers offering the same protection. Prolonged contact: Nitrile rubber gloves e.g. Camatril (>480 Min., layer thickness: 0,40 mm) or butyl rubber gloves e.g. Butoject (>480 Min., layer thickness: 0,70 mm) made by KCL or gloves from other manufacturers offering the same protection.

Respiratory protection: No personal respiratory protective equipment normally required.

Protective measures: Avoid contact with skin and eyes.

Environmental exposure controls
General advice: Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties
Appearance: liquid
Colour: yellow
SECTION 10: Stability and reactivity

10.1 Reactivity
No dangerous reaction known under conditions of normal use.

10.2 Chemical stability
The product is chemically stable.

10.3 Possibility of hazardous reactions
None reasonably foreseeable.

10.4 Conditions to avoid
Protect from frost, heat and sunlight.

10.5 Incompatible materials
Incompatible with acids.

10.6 Hazardous decomposition products
None reasonably foreseeable.

SECTION 11: Toxicological information

11.1 Information on toxicological effects
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Acute toxicity

Product

Acute oral toxicity  
Acute toxicity estimate: 961 mg/kg, Estimation of acute oral toxicity, in accordance with the calculation method presented in the GHS (Globally Harmonized System), Part 3, Chapter 3.1, Harmful if swallowed.

Acute inhalation toxicity  
Acute toxicity estimate: 14,7 mg/l, in accordance with the calculation method presented in the GHS (Globally Harmonized System), Part 3, Chapter 3.1

Acute dermal toxicity  
Acute toxicity estimate: > 15000 mg/kg, in accordance with the calculation method presented in the GHS (Globally Harmonized System), Part 3, Chapter 3.1

Skin corrosion/irritation

Product

Skin causes severe skin burns and eye damage., Calculation method

Serious eye damage/eye irritation

Product

Skin causes severe skin burns and eye damage., Calculation method

Respiratory or skin sensitisation

Components:

Cocosalkypropylendiaminbiguanidiniumdiacetat:
No data available

Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides:
Did not cause sensitisation on laboratory animals. Guinea pig

Ethanol:
Did not cause sensitisation on laboratory animals. Maximisation Test (GPMT), Guinea pig

Tridecylpolyethylenglycolether:
Did not cause sensitisation on laboratory animals. Maximisation Test (GPMT), Guinea pig

2- Propanol:
Did not cause sensitisation on laboratory animals. Buehler Test, Guinea pig

N-dodecylpropane-1,3-diamine:
not applicable, corrosive substance. According Guidline OECD 402 a non- corrosive concentration has to be tested

Germ cell mutagenicity

Components:

Cocosalkypropylendiaminbiguanidiniumdiacetat:
Germ cell mutagenicity- Assessment: No data available

Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides:
Genotoxicity in vitro: Not mutagenic in Ames Test
Germ cell mutagenicity- Assessment: Tests on bacterial or mammalian cell cultures did not show mutagenic effects.

Ethanol:
Genotoxicity in vitro: Not mutagenic in Ames Test OECD Test Guideline 471
Genotoxicity in vivo: not mutagenic
Germ cell mutagenicity- Assessment: Tests on bacterial or mammalian cell cultures did not show mutagenic effects.

Tridecylpolyethylenglycolether:
Genotoxicity in vitro: Not mutagenic in Ames Test
Germ cell mutagenicity- Assessment: Not mutagenic in Ames Test
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Assessment

2- Propanol:
Germ cell mutagenicity - Assessment
Animal testing did not show any mutagenic effects.

N-dodecylpropane-1,3-diamine:
Genotoxicity in vitro: Not mutagenic in Ames Test
Germ cell mutagenicity - Assessment: Not mutagenic in Ames Test

Carcinogenicity

Components:
Cocosalkylpropyldiaminbiguanidiniumdiacetat:
Carcinogenicity - Assessment: No data available

Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides:
Carcinogenicity - Assessment: Animal testing did not show any carcinogenic effects.

Ethanol:
Carcinogenicity - Assessment: Did not show carcinogenic effects in animal experiments.

Tridecylpolyethylenglycolether:
Carcinogenicity - Assessment: Did not show carcinogenic effects in animal experiments.

2- Propanol:
Carcinogenicity - Assessment: Animal testing did not show any carcinogenic effects.

N-dodecylpropane-1,3-diamine:
Carcinogenicity - Assessment: No data available

Reproductive toxicity

Components:
Cocosalkylpropyldiaminbiguanidiniumdiacetat:
Reproductive toxicity - Assessment: No data available
Teratogenicity - Assessment: No data available

Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides:
Reproductive toxicity - Assessment: Animal testing did not show any effects on fertility.
Teratogenicity - Assessment: Did not show teratogenic effects in animal experiments.

Ethanol:
Effects on foetal development: Rat, Oral, NOAEL: 2.000 mg/kg
Reproductive toxicity - Assessment: In animal testing, risk of impaired fertility was shown only after administration of very high doses of this substance.

Teratogenicity - Assessment: Animal experiments showed mutagenic and teratogenic effects.

Tridecylpolyethylenglycolether:
Effects on fertility: Two-generation study, Rat, NOAEL: > 250 mg/kg, F1: > 250 mg/kg, F2: > 250 mg/kg
Effects on foetal development: Rat, Oral, NOAEL: > 50 mg/kg, NOAEL: 50 mg/kg
Reproductive toxicity - Assessment: Based on available data, the classification criteria are not met.
Teratogenicity - Assessment: Based on available data, the classification criteria are not met.

2-Propanol:
Reproductive toxicity - Assessment: Animal testing did not show any effects on fertility.

Teratogenicity - Assessment: Ingestion of excessive amounts by pregnant animals resulted in maternal and foetal toxicity.

N-dodecylpropane-1,3-diamine:
Reproductive toxicity - Assessment: According to experience not expected
Teratogenicity - Assessment: Did not show mutagenic or teratogenic effects in animal experiments.

STOT - single exposure

Product
May cause damage to organs through prolonged or repeated exposure. Calculation method

STOT - repeated exposure

Components:
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides:
No data available

Tridecylpolyethyleneglycolether:
The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

2-Propanol:
Based on available data, the classification criteria are not met.

N-dodecylpropane-1,3-diamine:
Ingestion, Gastrointestinal tract, Immune system

Repeated dose toxicity

Components:
Ethanol:
Rat: NOAEL: 2.400 mg/kg, Oral

N-dodecylpropane-1,3-diamine:
Rat (male and female): NOAEL: 0.4 mg/l, Ingestion, OECD Test Guideline 408

Aspiration toxicity

Components:
Tridecylpolyethyleneglycolether:
No aspiration toxicity classification

Further information

Product
No data is available on the product itself.

SECTION 12: Ecological information

12.1 Toxicity

Product
Toxicity to daphnia and other aquatic invertebrates: EC50 (Daphnia magna (Water flea)): 0.28 mg/l, 48 h, Analytical monitoring: yes, OECD Test Guideline 202, GLP: yes, This declaration has been derived from products of similar composition.
12.2 Persistence and degradability

**Product**
- **Biodegradability**: According to OECD criteria, the product is inherently biodegradable. The statement has been derived from the properties of the individual components.
- **Chemical Oxygen Demand (COD)**: 18.323 mg/l, 1% solution

**Components**:
- **Cocosalkylpropyldiaminbiguanidiniumdiacetat**: Biodegradability is biodegradable OECD 301B/ ISO 9439/ EEC 84/449 C5
- **Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides**: Biodegradability is readily biodegradable OECD 301D / EEC 84/449 C6
- **Ethanol**: Biodegradability is readily biodegradable
- **Tridecylpolyethlyleneglycolether**: Biodegradability is rapidly biodegradable > 70 o/o, 28 d, OECD Test Guideline 301A

2- Propanol:
- **Biodegradability**: Readily biodegradable

**N-dodecylpropane-1,3-diamine**:
- **Biodegradability**: Biodegradable OECD Test Guideline 301A

12.3 Bioaccumulative potential

**Product**
- **Partition coefficient: n-octanol/water**: Not applicable

**Components**:
- **Cocosalkylpropyldiaminbiguanidiniumdiacetat**: Bioaccumulation is no data available
- **Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides**: Bioaccumulation is does not bioaccumulate.
- **Ethanol**: Bioaccumulation is bioaccumulation is unlikely.
- **Partition coefficient: n-octanol/water**: log Pow: -0.14, calculated
- **Tridecylpolyethlyleneglycolether**:
  - **Bioaccumulation**: Bioaccumulation is unlikely.
- **2- Propanol**:
  - **Bioaccumulation**: No bioaccumulation is to be expected (log Pow <= 4).
  - **Partition coefficient: n-octanol/water**: log Pow: 0.05 (20 °C), OECD Test Guideline 107
- **N-dodecylpropane-1,3-diamine**:
  - **Bioaccumulation**: Does not bioaccumulate.

12.4 Mobility in soil

**Components**:
- **Cocosalkylpropyldiaminbiguanidiniumdiacetat**: Mobility is no data available
- **Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides**: Mobility is no data available
- **Ethanol**: Mobility is no data available
- **Tridecylpolyethlyleneglycolether**:
  - **Mobility**: The product evaporates slowly. Adsorbs on soil.
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2- Propanol:

<table>
<thead>
<tr>
<th>Mobility</th>
<th>Mobile in soils</th>
</tr>
</thead>
</table>

N-dodecylpropane-1,3-diamine:

<table>
<thead>
<tr>
<th>Mobility</th>
<th>not determined</th>
</tr>
</thead>
</table>

12.5 Results of PBT and vPvB assessment

**Product**
This mixture contains no substance considered to be persistent, bioaccumulating and toxic (PBT).

12.6 Other adverse effects

**Product**
Additional ecological information : none

SECTION 13: Disposal considerations

13.1 Waste treatment methods

**Product**
Dispose of the product according to the defined EWC (European Waste Code) No.

Contaminated packaging : Take empty packaging to the recycling plant.

Waste key for the unused product: European waste catalog (EWC) 070601
Waste key for the unused product(Group): Waste material of HZVA from fats, lubricants, soaps, detergents, disinfectants and personal protection products.

SECTION 14: Transport information

14.1 UN number

| ADR | UN 1903 |
| IMGD | UN 1903 |
| IATA | UN 1903 |

14.2 UN proper shipping name

| ADR | DISINFECTANT, LIQUID, CORROSIVE, N.O.S. (Cocosalkylpropylendiaminbiguanidiniumdiacetat, Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides) |
| IMGD | DISINFECTANT, LIQUID, CORROSIVE, N.O.S. (Cocosalkylpropylendiaminbiguanidiniumdiacetat, Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides) |
| IATA | Disinfectant, liquid, corrosive, n.o.s. (Cocosalkylpropylendiaminbiguanidiniumdiacetat, Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides) |

14.3 Transport hazard class(es)
14.4 Packing group

ADR
Packing group : III
Classification Code : C9
Hazard Identification Number : 80
Labels : 8 + (N)
Tunnel restriction code : E

IMDG
Packing group : III
Labels : 8 + (N)
EmS Code : F-A, S-B

IATA
Packing instruction (cargo aircraft) : 856
Packing group : III
Labels : 8 + (N)

14.5 Environmental hazards

ADR
Environmentally hazardous : yes

IMDG
Marine pollutant : yes

14.6 Special precautions for user
Not classified as supporting combustion according to the transport regulations.
For personal protection see section 8.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
Legislation on the control of major-accident hazards involving dangerous substances : Directive 96/82/EC does not apply
Volatile organic compounds : 10 %, Directive 2010/75/EU on the limitation of emissions of volatile organic compounds

15.2 Chemical Safety Assessment
Exempt
SECTION 16: Other information

Full text of R-Phrases

R11 : Highly flammable.
R21/22 : Harmful in contact with skin and if swallowed.
R22 : Harmful if swallowed.
R25 : Toxic if swallowed.
R34 : Causes burns.
R35 : Causes severe burns.
R36 : Irritating to eyes.
R41 : Risk of serious damage to eyes.
R48/25 : Toxic: danger of serious damage to health by prolonged exposure if swallowed.
R50 : Very toxic to aquatic organisms.
R67 : Vapours may cause drowsiness and dizziness.

Full text of H-Statements

H225 : Highly flammable liquid and vapour.
H301 : Toxic if swallowed.
H302 : Harmful if swallowed.
H312 : Harmful in contact with skin.
H314 : Causes severe skin burns and eye damage.
H318 : Causes serious eye damage.
H319 : Causes serious eye irritation.
H336 : May cause drowsiness or dizziness.
H372 : Causes damage to organs through prolonged or repeated exposure if swallowed.
H400 : Very toxic to aquatic life.
H410 : Very toxic to aquatic life with long lasting effects.
H412 : Harmful to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox. : Acute toxicity
Aquatic Acute : Acute aquatic toxicity
Aquatic Chronic : Chronic aquatic toxicity
Eye Dam. : Serious eye damage
Eye Irrit. : Eye irritation
Flam. Liq. : Flammable liquids
Skin Corr. : Skin corrosion
STOT RE : Specific target organ toxicity - repeated exposure
STOT SE : Specific target organ toxicity - single exposure

Further information

Changes compared with the previous edition!!!

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.