

**COLLE SOL UNICOL CT**  
Supersedes Date: 03-Feb-2017

Revision Date 03-Feb-2017  
Version 1

### 1.1. Product Identifier

**Product Name** COLLE SOL UNICOL CT  
**Pure substance/mixture** Mixture

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

**Recommended use** Adhesives.  
**Uses advised against** None known.

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

#### Company Name

Bostik SA  
Immeuble "Le Jade"  
253 Avenue du President Wilson  
93211 La Plaine Saint Denis  
France  
Tel: +33 (0)1 55 99 90 00  
Fax: +33 (0)1 55 99 90 01

**E-mail address** SDS.box-EU@bostik.com

### 1.4. Emergency telephone number

**Emergency Telephone** No information available

## **Section 2: HAZARD IDENTIFICATION**

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

|                                  |                     |
|----------------------------------|---------------------|
| <b>Skin Corrosion/Irritation</b> | Category 2 - (H315) |
| <b>Skin sensitisation</b>        | Category 1 - (H317) |
| <b>Chronic aquatic toxicity</b>  | Category 3 - (H412) |
| <b>Flammable Liquids</b>         | Category 2 - (H225) |

Unknown acute toxicity 25 % of the mixture consists of ingredient(s) of unknown toxicity  
Unknown aquatic toxicity Contains 0 % of components with unknown hazards to the aquatic environment

### 2.2. Label Elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Contains Rosin,Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclic, <5% n-hexaneo-Xylene

# Safety Data Sheet

COLLE SOL UNICOL CT  
Supercedes Date: 03-Feb-2017

Revision Date 03-Feb-2017  
Version 1



**Signal Word**  
DANGER

## Hazard statements

H412 - Harmful to aquatic life with long lasting effects  
H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H225 - Highly flammable liquid and vapour

## Precautionary Statements - EU (§28, 1272/2008)

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
P262 - Do not get in eyes, on skin, or on clothing  
P273 - Avoid release to the environment  
P280 - Wear protective gloves and eye/face protection  
P301 - IF SWALLOWED:  
P331 - Do NOT induce vomiting  
P315 - Get immediate medical advice/attention  
P403 - Store in a well-ventilated place  
P501 - Dispose of contents/ container to an approved waste disposal plant

## Special provisions concerning the labelling of certain mixtures

This product requires tactile warnings if supplied to the general public

## 2.3. Other Hazards

### General Hazards

In use may form flammable/explosive vapour-air mixture.

### PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Mixture

### 3.2 Mixtures

| Chemical Name  | EC No     | CAS No. | Weight-% | Classification according to Regulation (EC) No. 1272/2008 [CLP]  | Specific concentration limit (SCL) | REACH Registration Number |
|--|-----------|---------|----------|--|------------------------------------|---------------------------|
| Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclic, <5% n-hexane | 921-024-6 | --      | 5 - <10  | STOT SE 3 (H336)<br>Asp. Tox. 1 (H304)<br>Skin Irrit. 2 (H315)<br>Aquatic Chronic 2 (H411)<br>Flam Liq. 2 (H225) |                                    | 01-2119475514-35<br>-XXXX |
| o-Xylene   | 202-422-2 | 95-47-6 | 1 - <5   | Acute Tox. 4 (H312)<br>Acute Tox. 4 (H332)<br>Asp. Tox 1 (H304)  | ::                                 | 01-2119485822-30<br>-XXXX |

# Safety Data Sheet

COLLE SOL UNICOL CT  
Supercedes Date: 03-Feb-2017

Revision Date 03-Feb-2017  
Version 1

|  |           |           |         |  |                    |                           |
|--|-----------|-----------|---------|--|--------------------|---------------------------|
|  |           |           |         | Skin Irrit. 2 (H315)<br>Eye Irrit. 2 (H319)<br>STOT SE 3 (H335)<br>Flam. Liq. 3 (H226)   |                    |                           |
| Methyl acetate   | 201-185-2 | 79-20-9   | 1 - <5  | Eye Irrit. 2 (H319)<br>STOT SE 3 (H336)<br>Flam. Liq. 2 (H225)<br>(EUH066)   |                    | 01-2119459211-47<br>-XXXX |
| Resin acids and rosin acids, esters with pentaerythritol | 232-479-9 | 8050-26-8 | 0.1- <1 | Skin Sens 1 (H317)   |                    | 01-2119486685-21<br>-XXXX |
| Hexane   | 203-777-6 | 110-54-3  | 0.1- <1 | Skin Irrit. 2 (H315)<br>Repr. 2 (H361f)<br>STOT SE 3 (H336)<br>STOT RE 2 (H373)<br>Asp. Tox. 1 (H304)<br>Aquatic Chronic 2 (H411)<br>Flam. Liq. 2 (H225) | STOT RE 2 :: C>=5% | 01-2119480412-44<br>-XXXX |

Full text of H- and EUH-phrases: see section 16

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## Section 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

|   |  |
|---|--|
| <b>General Advice</b>                     | If medical advice is needed, have product container or label at hand.  |
| <b>Inhalation</b>                         | Remove to fresh air.   |
| <b>Skin Contact</b>                       | Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/ attention.  |
| <b>Eye contact</b>                        | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Remove contact lenses, if present and easy to do. Continue rinsing. Call a doctor immediately. |
| <b>Ingestion</b>                          | If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.  |
| <b>Self-protection of the first aider</b> | Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.   |

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

**Symptoms** Repeated or prolonged contact causes sensitisation, asthma and eczemas.

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

**Note to doctors** Treat symptomatically.

## Section 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media

**Suitable Extinguishing Media**  
Use CO<sub>2</sub>, dry chemical, or foam.

**Unsuitable Extinguishing Media**

# Safety Data Sheet

COLLE SOL UNICOL CT  
Supercedes Date: 03-Feb-2017

Revision Date 03-Feb-2017  
Version 1

Use water spray or fog; do not use straight streams

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

Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

## **5.3. Advice for firefighters**

Wear self contained breathing apparatus for fire fighting if necessary.

## **Section 6: ACCIDENTAL RELEASE MEASURES**

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

#### **Personal Precautions**

Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas.

Water spray may reduce vapour; but may not prevent ignition in closed spaces.

#### **For emergency responders**

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

### **6.2. Environmental precautions**

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

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

#### **Methods for Containment**

Dyke far ahead of spill; use dry sand to contain the flow of material. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

#### **Methods for cleaning up**

Use clean non-sparking tools to collect absorbed material. Dyke far ahead of liquid spill for later disposal.

### **6.4. Reference to other sections**

#### **Reference to other sections**

See Section 12: ECOLOGICAL INFORMATION  
Section 7: HANDLING AND STORAGE  
Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

## **Section 7: HANDLING AND STORAGE**

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Take precautionary measures against static charges. Use explosion-proof electrical/ventilating/lighting /equipment.

#### **General Hygiene Considerations**

Do not eat, drink or smoke when using this product. Regular cleaning of equipment, work area and clothing is recommended.

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

#### **Storage Conditions**

Keep only in the original container/package in a cool well-ventilated place. Keep from freezing.

### **7.3. Specific end use(s)**

#### **Other Information**

Recommendation(s). Observe technical data sheet.

# Safety Data Sheet

COLLE SOL UNICOL CT  
Supersedes Date: 03-Feb-2017

Revision Date 03-Feb-2017  
Version 1

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Only European Community Occupational Exposure Limits will be shown in this document. Please refer to regional SDS for further information.

| Chemical Name       | European Union  |
|---------------------|---|
| o-Xylene<br>95-47-6 | TWA: 50 ppm<br>TWA: 221 mg/m <sup>3</sup><br>STEL: 100 ppm<br>STEL: 442 mg/m <sup>3</sup><br>S* |
| Hexane<br>110-54-3  | TWA: 20 ppm<br>TWA: 72 mg/m <sup>3</sup>  |

**Derived No Effect Level (DNEL)** No information available

**Predicted No Effect Concentration (PNEC)** No information available.

### 8.2. Exposure controls

**Engineering Controls** Ensure adequate ventilation, especially in confined areas.

#### Personal Protective Equipment

**Eye/Face Protection** Tight sealing safety goggles.  
**Hand Protection** Wear protective butyl rubber gloves. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature.  
**Skin and Body Protection** Antistatic footwear. Wear fire/flame resistant/retardant clothing.  
**Respiratory Protection** In case of insufficient ventilation, wear suitable respiratory equipment.  
**Recommended Filter type:** Organic gases and vapours filter conforming to EN 14387.

**Environmental Exposure Controls** Do not allow into any sewer, on the ground or into any body of water.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

**Physical State** Liquid  
**Appearance** Paste  
**Colour** Brown  
**Odour** Solvent  
**Odour Threshold** No information available

| <u>Property</u>              | <u>Values</u>            | <u>Remarks • Method</u>    |
|------------------------------|--------------------------|----------------------------|
| pH                           | No information available |                            |
| Melting point/freezing point | No information available |                            |
| Boiling Point                | approx 57 °C / 134.6 °F  |                            |
| Flash Point                  | -18 °C / -0.4 °F         |                            |
| Evaporation Rate             | No information available |                            |
| Flammability (solid, gas)    | No information available | Not applicable for liquids |
| Flammability Limit in Air    |                          |                            |
| Upper Flammability Limit     | 16                       |                            |
| Lower Flammability Limit     | 1                        |                            |
| Vapour Pressure              | < 110                    |                            |
| Vapour Density               | No information available |                            |
| Specific Gravity             | No information available |                            |
| Water Solubility             | Insoluble in water       |                            |
| Solubility in Other Solvents | No information available |                            |
| Partition Coefficient        | No information available |                            |
| Autoignition Temperature     | No information available |                            |

# Safety Data Sheet

COLLE SOL UNICOL CT  
Supersedes Date: 03-Feb-2017

Revision Date 03-Feb-2017  
Version 1

|                                  |                          |         |
|----------------------------------|--------------------------|---------|
| <b>Decomposition Temperature</b> | No information available |         |
| <b>Explosive Properties</b>      | No information available |         |
| <b>Explosive Limits</b>          | No information available |         |
| Upper                            | No information available |         |
| Lower                            | No information available |         |
| <b>Oxidising Properties</b>      | No information available |         |
| <b>Kinematic Viscosity</b>       | > 200 mm <sup>2</sup> /s | @ 40°C  |
| <b>Dynamic Viscosity</b>         | 20000 - 40000 mPa s      | @ 23 °C |

## 9.2. Other information

|                            |                          |
|----------------------------|--------------------------|
| <b>Softening Point</b>     | No information available |
| <b>Molecular Weight</b>    | No information available |
| <b>Solvent content (%)</b> | No information available |
| <b>Solid content (%)</b>   | >= 82.5                  |
| <b>Density</b>             | 1.50 g/cm <sup>3</sup>   |
| <b>Bulk Density</b>        | No Data Available        |
| <b>VOC content (%)</b>     |                          |

## **Section 10: STABILITY AND REACTIVITY**

### 10.1. Reactivity

Stable under recommended storage conditions.

### 10.2. Chemical stability

Stable under recommended storage conditions.

#### Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge May be ignited by friction, heat, sparks or flames.

### 10.3. Possibility of hazardous reactions

#### **Possibility of Hazardous Reactions**

None under normal processing.

### 10.4. Conditions to avoid

Keep away from heat, sparks and flames.

### 10.5. Incompatible materials

Strong acids and bases.

### 10.6. Hazardous decomposition products

None under normal use conditions.

## **Section 11: TOXICOLOGY INFORMATION**

### 11.1. Information on toxicological effects

#### **Product Information**

No information or data specific to the product on this toxicological (health) effect is available.

|                      |  |
|----------------------|--|
| <b>Inhalation</b>    | No Data Available.                       |
| <b>Eye contact</b>   | No Data Available.                       |
| <b>Skin Contact</b>  | Irritating to skin.                      |
| <b>Ingestion</b>     | No Data Available.                       |
| <b>Sensitisation</b> | May cause sensitisation by skin contact. |

# Safety Data Sheet

COLLE SOL UNICOL CT  
Supersedes Date: 03-Feb-2017

Revision Date 03-Feb-2017  
Version 1

|  |  |
|--|--|
| <b>Skin Corrosion/Irritation</b>         | Not applicable.  |
| <b>Serious eye damage/eye irritation</b> | Not applicable.  |
| <b>Sensitisation</b>                     | Not applicable.  |
| <b>Germ Cell Mutagenicity</b>            | Not applicable.  |
| <b>Carcinogenicity</b>                   | Not applicable.  |
| <b>Reproductive Toxicity</b>             | No information available.  |
| <b>STOT - Single Exposure</b>            | No information available.  |
| <b>STOT - Repeated Exposure</b>          | No information available.  |
| <b>Target Organ Effects</b>              | Blood, Central nervous system, Eyes, Gastrointestinal tract (GI), Kidney, Liver, Respiratory system, Skin. |
| <b>Aspiration Hazard</b>                 | No information available.  |

## Numerical measures of toxicity

### Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document

|                                      |                 |
|--------------------------------------|-----------------|
| <b>ATEmix (oral)</b>                 | 4,423.00 mg/kg  |
| <b>ATEmix (dermal)</b>               | 11,910.00 mg/kg |
| <b>ATEmix (inhalation-dust/mist)</b> | 50.00 mg/l      |

**Unknown acute toxicity** 25 % of the mixture consists of ingredient(s) of unknown toxicity.  
5 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.  
25 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.  
12 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).  
12 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapour).  
9 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

## Component Information

**Toxicity Data** Data obtained on the component(s) include

| Chemical Name  | Oral LD50              | Dermal LD50              | Inhalation LC50         |
|--|------------------------|--------------------------|-------------------------|
| Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclic, <5% n-hexane<br>-- | LD50 >5840 mg/kg (Rat) | LD50 >2920 mg/kg (Rat)   | -                       |
| Methyl acetate<br>79-20-9  | > 5 g/kg ( Rat )       | > 5 g/kg ( Rabbit )      | = 16000 ppm ( Rat ) 4 h |
| o-Xylene<br>95-47-6  | = 3608 mg/kg ( Rat )   | = 14100 mg/kg ( Rabbit ) | = 4330 ppm ( Rat ) 6 h  |
| Hexane<br>110-54-3   | = 25 g/kg ( Rat )      | = 3000 mg/kg ( Rabbit )  | = 48000 ppm ( Rat ) 4 h |

## **Section 12: ECOLOGICAL INFORMATION**

### 12.1. Toxicity

**Ecotoxicity** Harmful to aquatic life with long lasting effects

## Component Information

# Safety Data Sheet

COLLE SOL UNICOL CT  
Supercedes Date: 03-Feb-2017

Revision Date 03-Feb-2017  
Version 1

Data obtained on the component(s) include

| Chemical Name   | Algae/aquatic plants                                   | Fish  | Crustacea   | M-Factor |
|---|--|---|---|----------|
| Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclic, <5% n-hexane -- | -  | LL50 (96h) =11.4 mg/L Fish (Oncorhynchus mykiss)  | EL50 (48h) =3mg/L Daphnia                               |          |
| o-Xylene 95-47-6  | EC50 72 h = 4.7 mg/L (Pseudokirchneriella subcapitata) | LC50 96 h =5.59 - 11.6 mg/L (Oncorhynchus mykiss flow-through)  | EC50 48 h 2.61 - 5.59 mg/L (Daphnia magna Flow through) |          |
| Methyl acetate 79-20-9  | EC50 72 h > 120 mg/L (Desmodesmus subspicatus)         | LC50 96 h 295 - 348 mg/L (Pimephales promelas flow-through) LC50 96 h 250 - 350 mg/L (Brachydanio rerio static) | EC50 48 h = 1026.7 mg/L (Daphnia magna )                |          |
| Resin acids and rosin acids, esters with pentaerythritol 8050-26-8  | >1000 mg/L   | >1000 mg/L  | >1000 mg/L  |          |
| Hexane 110-54-3   | -  | LC50 96 h 2.1 - 2.98 mg/L (Pimephales promelas flow-through)  | EC50 24 h > 1000 mg/L (Daphnia magna )                  |          |

## 12.2. Persistence and degradability

No information available.

## 12.3. Bioaccumulative potential

No information available.

**Partition coefficient** No information available

## 12.4. Mobility in soil

**Mobility in soil** No information available.

## 12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

## 12.6. Other Adverse Effects

No information available

## **Endocrine Disruptor Information**

This product does not contain any known or suspected endocrine disruptors.

## **Section 13: DISPOSAL CONSIDERATIONS**

### 13.1. Waste treatment methods

|  |   |
|--|---|
| <b>Waste from Residues/Unused Products</b> | Disposal should be in accordance with applicable regional, national and local laws and regulations. |
| <b>Contaminated Packaging</b>              | Improper disposal or reuse of this container may be dangerous and illegal.                          |
| <b>European Waste Catalogue</b>            | 08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances    |
| <b>Other Information</b>                   | Waste codes should be assigned by the user based on the application for which the product was used. |



# Safety Data Sheet

COLLE SOL UNICOL CT  
Supersedes Date: 03-Feb-2017

Revision Date 03-Feb-2017  
Version 1

## Section 14: TRANSPORTATION INFORMATION

### ADR

14.1 UN/ID no UN1133  
14.2 Proper Shipping Name Adhesives  
14.3 Hazard Class 3  
Hazard Labels 3  
14.4 Packing Group III  
Description UN1133, Adhesives, 3, III, (D/E)  
14.5 Environmental Hazard Not applicable  
14.6 Special Provisions 640E  
Classification Code F1  
Tunnel restriction code (D/E)  
Limited Quantity (LQ) 5 L  
ADR Hazard Id (Kemmler Number) 30

### IMDG

14.1 UN/ID no UN1133  
14.2 Proper Shipping Name Adhesives  
14.3 Hazard Class 3  
14.4 Packing Group III  
Description UN1133, Adhesives, 3, III, (-18°C c.c.)  
14.5 Marine Pollutant Np  
14.6 Special Provisions 223, 955  
Limited Quantity (LQ) 5 L  
EmS-No F-E, S-D  
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No information available

### RID

14.1 UN/ID no UN1133  
14.2 Proper Shipping Name Adhesives  
14.3 Hazard Class 3  
14.4 Packing Group III  
Description UN1133, Adhesives, 3, III  
14.5 Environmental Hazard Not applicable  
Classification Code F1  
14.6 Special Provisions None  
Limited Quantity (LQ) 5 L

### ICAO (air)

14.1 UN/ID no UN1133  
14.2 Proper Shipping Name Adhesives  
14.3 Hazard Class 3  
14.4 Packing Group III  
Description UN1133, Adhesives, 3, III  
14.5 Environmental Hazard Not applicable  
14.6 Special Provisions A3

### IATA

14.1 UN/ID no UN1133  
14.2 Proper Shipping Name Adhesives  
14.3 Hazard Class 3  
14.4 Packing Group III  
Description UN1133, Adhesives, 3, III  
14.5 Environmental Hazard Not applicable  
14.6 Special Provisions A3  
Limited Quantity (LQ) 10 L  
ERG Code 3L

## Section 15: REGULATORY INFORMATION

# Safety Data Sheet

COLLE SOL UNICOL CT  
Supersedes Date: 03-Feb-2017

Revision Date 03-Feb-2017  
Version 1

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

### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

### Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

#### **EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59**

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

#### **EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction**

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

#### **EU-REACH (1907/2006) - Annex XIV - List of substances subject to Authorization**

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

#### **Dangerous substance category per Seveso Directive (2012/18/EU)**

P5a - FLAMMABLE LIQUIDS

or

P5b - FLAMMABLE LIQUIDS

or

P5c - FLAMMABLE LIQUIDS

#### **Ozone-depleting substances (ODS) regulation (EC) 1005/2009**

Not applicable

#### **Persistent Organic Pollutants**

Not applicable

### National Regulations

#### France

##### **Occupational Illnesses (R-463-3, France)**

| Chemical Name             | French RG number |
|---------------------------|------------------|
| o-Xylene<br>95-47-6       | RG 4bis, RG 84   |
| Methyl acetate<br>79-20-9 | RG 84            |
| Hexane<br>110-54-3        | RG 59, RG 84     |

#### Germany

# Safety Data Sheet

COLLE SOL UNICOL CT  
Supersedes Date: 03-Feb-2017

Revision Date 03-Feb-2017  
Version 1

## Ordinance on Industrial Safety and Health - Germany - BetrSichV

Flammable liquid (R11), EEC: refer to Annex III No. 1 (fire and explosion hazards) and § 7 paragraph 4

## Netherlands

### List of Carcinogenic, mutagenic and reproductive toxin substances in accordance with Inspectorate SZW (Netherlands)

| Chemical Name      | Netherlands            |
|--------------------|------------------------|
| Hexane<br>110-54-3 | Fertility (Category 2) |

## 15.2. Chemical safety assessment

No information available

## **Section 16: OTHER INFORMATION**

### Key or legend to abbreviations and acronyms used in the safety data sheet

#### Full text of H-Statements referred to under section 3

H315 - Causes skin irritation  
H361f - Suspected of damaging fertility  
H336 - May cause drowsiness or dizziness  
H373 - May cause damage to organs through prolonged or repeated exposure if inhaled  
H304 - May be fatal if swallowed and enters airways  
H411 - Toxic to aquatic life with long lasting effects  
H225 - Highly flammable liquid and vapour  
H319 - Causes serious eye irritation  
H312 - Harmful in contact with skin  
H332 - Harmful if inhaled  
EUH066 - Repeated exposure may cause skin dryness or cracking

#### **Legend**

SVHC: Substances of Very High Concern for Authorisation:

#### **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)  
Ceiling Maximum limit value \* Skin designation  
PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals  
STOT (RE): Specific target organ toxicity - Repeated exposure  
STOT (SE): Specific target organ toxicity - Single exposure  
EWC: European Waste Catalogue

#### **Key literature references and sources for data**

Classification and labeling data calculated from data received from raw material suppliers

**Prepared By** Product Safety & Regulatory Affairs

**Revision Date** 03-Feb-2017

#### Indication of changes

**Revision Note** Not applicable.

**Training Advice** Provide adequate information, instruction, and training for operator

**Additional information** No information available

**This safety data sheet complies with the requirements of: Regulation (EC) No. 1907/2006**

# Safety Data Sheet

COLLE SOL UNICOL CT  
Supercedes Date: 03-Feb-2017

Revision Date 03-Feb-2017  
Version 1

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## Disclaimer

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 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.

**End of Safety Data Sheet**