

# 1K Clear

## Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

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### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : 1K Clear  
Product code : 3680058 / REZ1142

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

Use of the substance/mixture : Automotive refinsh

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

##### Manufacturer

Peter Kwasny GmbH  
Heilbronner Str. 96  
Gundelsheim, 74831 – Germany  
T 49(0) 6269-95-20

##### Distributor

Peter Kwasny Inc.  
62-64 Enter Lane  
Islandia, NY 11749  
T 1-844-726-6330 (toll free North America)

##### Distributor

Peter Kwasny Spraypaint Canada Inc  
2275 Lake Shore Boulevard West, Suite 530  
Toronto, ON M8V 3Y3

#### 1.4. Emergency telephone number

Emergency number : 352-323-3500 (24h / 7 days a week)

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

##### GHS classification

Flam. Aerosol 1  
Press. Gas (Liq.)  
Skin Sens. 1  
Eye Irrit. 2A  
STOT SE 3  
Repr. 2  
Simple Asphy

#### 2.2. Label elements

##### GHS labelling

Hazard pictograms (GHS) :



Signal word (GHS) :

Danger

Hazard statements (GHS) :

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child. May displace oxygen and cause rapid suffocation

Precautionary statements (GHS) :

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands, forearms and face thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: 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. If exposed or concerned: Get medical advice/attention. If

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skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse. Store in a well-ventilated place. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity

Not applicable

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name                                                                                                                                                                                                          | Product identifier     | %       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------|
| Dimethyl ether                                                                                                                                                                                                | (CAS-No.) 115-10-6     | 30 - 60 |
| Acetone                                                                                                                                                                                                       | (CAS-No.) 67-64-1      | 10 - 30 |
| n-Butyl acetate                                                                                                                                                                                               | (CAS-No.) 123-86-4     | 10 - 30 |
| Ethyl acetate                                                                                                                                                                                                 | (CAS-No.) 141-78-6     | 1 - 5   |
| Xylenes (o-, m-, p- isomers)                                                                                                                                                                                  | (CAS-No.) 1330-20-7    | 1 - 5   |
| Poly(oxy-1,2-ethanediyl), .alpha.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-.omega.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]- | (CAS-No.) 104810-47-1  | 0.1-1   |
| Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate                                                                                        | (CAS-No.) 1065336-91-5 | < 1     |

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

- First-aid measures after inhalation : If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
- First-aid measures after skin contact : IF ON SKIN: Wash with plenty of Water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : IF IN EYES: 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.
- First-aid measures after ingestion : Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

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

- Symptoms/effects after inhalation : May cause irritation to the respiratory tract. May cause drowsiness or dizziness. Vapours are heavier than air and can cause suffocation by reducing oxygen available for breathing. Symptoms of oxygen deficiency include respiratory difficulty, headache, dizziness, nausea, unconsciousness or death.
- Symptoms/effects after skin contact : May cause skin irritation. Repeated exposure may cause skin dryness or cracking. May cause an allergic skin reaction.
- Symptoms/effects after eye contact : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
- Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

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

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Carbon dioxide (CO<sub>2</sub>).
- Unsuitable extinguishing media : Do not use water jet.

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

- Fire hazard : Extremely flammable aerosol. Products of combustion may include, and are not limited to: oxides of carbon.
- Explosion hazard : Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries. Vapours may form explosive mixture with air.

### 5.3. Advice for firefighters

- Firefighting instructions : DO NOT fight fire when fire reaches explosives. Evacuate area.
- Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). Use water spray to keep fire-exposed containers cool. Vapours are heavier than air and may spread along floors.

## SECTION 6: Accidental release measures

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

- General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate every possible source of ignition. Use only non-sparking tools. Use special care to avoid static electric charges.

#### 6.1.1. For non-emergency personnel

No additional information available

#### 6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

Prevent entry to sewers and public waters.

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

- For containment : Stop leak if safe to do so. Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Do not flush into surface water or sewer system. Wear recommended personal protective equipment.
- Methods for cleaning up : Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

### 6.4. Reference to other sections

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

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Additional hazards when processed : Pressurized container: Do not pierce or burn, even after use. Keep away from sources of ignition - No smoking. Hazardous waste due to potential risk of explosion.
- Precautions for safe handling : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin, eyes and clothing. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not swallow. Keep away from sources of ignition. Use only non-sparking tools. Take precautionary measures against static discharge. Use only outdoors or in a well-ventilated area.
- Hygiene measures : Wash contaminated clothing before reuse. Always wash hands after handling the product.

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

- Technical measures : Proper grounding procedures to avoid static electricity should be followed.
- Storage conditions : Keep out of the reach of children. Keep in fireproof place. Store locked up. Store away from direct sunlight or other heat sources. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store in a well-ventilated place.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| Acetone (67-64-1) |                                     |                        |
|-------------------|-------------------------------------|------------------------|
| ACGIH             | ACGIH TWA (ppm)                     | 250 ppm                |
| ACGIH             | ACGIH STEL (ppm)                    | 500 ppm                |
| OSHA              | OSHA PEL (TWA) (mg/m <sup>3</sup> ) | 2400 mg/m <sup>3</sup> |
| OSHA              | OSHA PEL (TWA) (ppm)                | 1000 ppm               |
| IDLH              | US IDLH (ppm)                       | 2500 ppm (10% LEL)     |

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| <b>Acetone (67-64-1)</b>                                                                                                                                                                                                           |                                       |                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| NIOSH                                                                                                                                                                                                                              | NIOSH REL (TWA) (mg/m <sup>3</sup> )  | 590 mg/m <sup>3</sup>                 |
| NIOSH                                                                                                                                                                                                                              | NIOSH REL (TWA) (ppm)                 | 250 ppm                               |
| <b>n-Butyl acetate (123-86-4)</b>                                                                                                                                                                                                  |                                       |                                       |
| ACGIH                                                                                                                                                                                                                              | ACGIH TWA (ppm)                       | 50 ppm (Butyl acetates, all isomers)  |
| ACGIH                                                                                                                                                                                                                              | ACGIH STEL (ppm)                      | 150 ppm (Butyl acetates, all isomers) |
| ACGIH                                                                                                                                                                                                                              | Remark (ACGIH)                        | Eye & URT irr                         |
| OSHA                                                                                                                                                                                                                               | OSHA PEL (TWA) (mg/m <sup>3</sup> )   | 710 mg/m <sup>3</sup>                 |
| OSHA                                                                                                                                                                                                                               | OSHA PEL (TWA) (ppm)                  | 150 ppm                               |
| IDLH                                                                                                                                                                                                                               | US IDLH (ppm)                         | 1700 ppm (10% LEL)                    |
| NIOSH                                                                                                                                                                                                                              | NIOSH REL (TWA) (mg/m <sup>3</sup> )  | 710 mg/m <sup>3</sup>                 |
| NIOSH                                                                                                                                                                                                                              | NIOSH REL (TWA) (ppm)                 | 150 ppm                               |
| NIOSH                                                                                                                                                                                                                              | NIOSH REL (STEL) (mg/m <sup>3</sup> ) | 950 mg/m <sup>3</sup>                 |
| NIOSH                                                                                                                                                                                                                              | NIOSH REL (STEL) (ppm)                | 200 ppm                               |
| <b>Ethyl acetate (141-78-6)</b>                                                                                                                                                                                                    |                                       |                                       |
| ACGIH                                                                                                                                                                                                                              | ACGIH TWA (ppm)                       | 400 ppm                               |
| OSHA                                                                                                                                                                                                                               | OSHA PEL (TWA) (mg/m <sup>3</sup> )   | 1400 mg/m <sup>3</sup>                |
| OSHA                                                                                                                                                                                                                               | OSHA PEL (TWA) (ppm)                  | 400 ppm                               |
| IDLH                                                                                                                                                                                                                               | US IDLH (ppm)                         | 2000 ppm (10% LEL)                    |
| NIOSH                                                                                                                                                                                                                              | NIOSH REL (TWA) (mg/m <sup>3</sup> )  | 1400 mg/m <sup>3</sup>                |
| NIOSH                                                                                                                                                                                                                              | NIOSH REL (TWA) (ppm)                 | 400 ppm                               |
| <b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>                                                                                                                                                                                    |                                       |                                       |
| ACGIH                                                                                                                                                                                                                              | ACGIH TWA (ppm)                       | 100 ppm                               |
| ACGIH                                                                                                                                                                                                                              | ACGIH STEL (ppm)                      | 150 ppm                               |
| ACGIH                                                                                                                                                                                                                              | Remark (ACGIH)                        | URT & eye irr; CNS impair             |
| OSHA                                                                                                                                                                                                                               | OSHA PEL (TWA) (mg/m <sup>3</sup> )   | 435 mg/m <sup>3</sup>                 |
| OSHA                                                                                                                                                                                                                               | OSHA PEL (TWA) (ppm)                  | 100 ppm                               |
| <b>Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate (1065336-91-5)</b>                                                                                       |                                       |                                       |
| Not applicable                                                                                                                                                                                                                     |                                       |                                       |
| <b>Poly(oxy-1,2-ethanediyl), .alpha.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-.omega.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]- (104810-47-1)</b> |                                       |                                       |
| Not applicable                                                                                                                                                                                                                     |                                       |                                       |

### 8.2. Exposure controls

|                                  |                                                                                                                                                                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appropriate engineering controls | : Ensure good ventilation of the work station.                                                                                                                                                                                             |
| Hand protection                  | : Wear suitable gloves.                                                                                                                                                                                                                    |
| Eye protection                   | : Wear eye/face protection.                                                                                                                                                                                                                |
| Skin and body protection         | : Wear suitable protective clothing.                                                                                                                                                                                                       |
| Respiratory protection           | : In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. |
| Environmental exposure controls  | : Avoid release to the environment.                                                                                                                                                                                                        |
| Other information                | : Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.                                                                                                             |

## SECTION 9: Physical and chemical properties

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

|                |           |
|----------------|-----------|
| Physical state | : Liquid  |
| Appearance     | : Aerosol |

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|                                            |                                |
|--------------------------------------------|--------------------------------|
| Colour                                     | : Clear                        |
| Odour                                      | : Characteristic               |
| Odour threshold                            | : No data available            |
| pH                                         | : No data available            |
| Melting point                              | : No data available            |
| Freezing point                             | : No data available            |
| Boiling point                              | : No data available            |
| Flash point                                | : < -18 °C (-0.4 °F)           |
| Relative evaporation rate (butylacetate=1) | : No data available            |
| Flammability (solid, gas)                  | : Extremely flammable aerosol. |
| Vapour pressure                            | : No data available            |
| Relative vapour density at 20 °C           | : No data available            |
| Relative density                           | : No data available            |
| Density                                    | : 0.775 g/cm <sup>3</sup>      |
| Solubility                                 | : No data available            |
| Partition coefficient n-octanol/water      | : No data available            |
| Auto-ignition temperature                  | : No data available            |
| Decomposition temperature                  | : No data available            |
| Viscosity, kinematic                       | : No data available            |
| Viscosity, dynamic                         | : No data available            |
| Explosive limits                           | : No data available            |
| Explosive properties                       | : No data available            |
| Oxidising properties                       | : No data available            |

### 9.2. Other information

|                         |                     |
|-------------------------|---------------------|
| Gas group               | : Press. Gas (Liq.) |
| Flame Projection Length | : >75cm-<100cm      |
| Flashback               | : Possible          |

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

### 10.2. Chemical stability

Stable under normal conditions. Extremely flammable aerosol. Contents under pressure. Container may explode if heated. Do not puncture. Do not burn. Extreme risk of explosion by shock, friction, fire or other sources of ignition.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Heat. Sparks. Open flame. Direct sunlight. Overheating. Incompatible materials.

### 10.5. Incompatible materials

Oxidizing materials. Acids. Alkalis

### 10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                             |                   |
|-----------------------------|-------------------|
| Acute toxicity (oral)       | : Not classified. |
| Acute toxicity (dermal)     | : Not classified. |
| Acute toxicity (inhalation) | : Not classified. |

| Acetone (67-64-1)   |                                              |
|---------------------|----------------------------------------------|
| LD50 oral rat       | 5800 mg/kg                                   |
| LD50 dermal rabbit  | > 15700 mg/kg                                |
| LC50 inhalation rat | 50100 mg/m <sup>3</sup> (Exposure time: 8 h) |

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| <b>Acetone (67-64-1)</b> |                       |
|--------------------------|-----------------------|
| ATE CA (oral)            | 5800 mg/kg bodyweight |
| ATE CA (vapours)         | 50.1 mg/l/4h          |
| ATE CA (dust,mist)       | 50.1 mg/l/4h          |

| <b>n-Butyl acetate (123-86-4)</b>         |                        |
|-------------------------------------------|------------------------|
| LD50 oral rat                             | 10768 mg/kg            |
| LD50 dermal rabbit                        | > 17600 mg/kg          |
| LC50 inhalation rat (Dust/Mist - mg/l/4h) | 0.05 mg/l/4h           |
| LC50 inhalation rat (Vapours - mg/l/4h)   | 1.86 mg/l/4h           |
| ATE CA (oral)                             | 10768 mg/kg bodyweight |

| <b>Ethyl acetate (141-78-6)</b> |                       |
|---------------------------------|-----------------------|
| LD50 oral rat                   | 5620 mg/kg            |
| LD50 dermal rabbit              | > 18000 mg/kg         |
| LC50 inhalation rat             | 4000 ppm/4h           |
| ATE CA (oral)                   | 5620 mg/kg bodyweight |
| ATE CA (Gases)                  | 4000 ppmv/4h          |

| <b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b> |                       |
|-------------------------------------------------|-----------------------|
| LD50 oral rat                                   | 3500 mg/kg            |
| LD50 dermal rabbit                              | > 4350 mg/kg          |
| LD50 dermal                                     | 1700 mg/kg            |
| LC50 inhalation rat                             | 29.08 mg/l/4h         |
| LC50 inhalation rat (Vapours - mg/l/4h)         | 27.57 mg/l/4h         |
| ATE CA (oral)                                   | 3500 mg/kg bodyweight |
| ATE CA (Dermal)                                 | 1700 mg/kg bodyweight |
| ATE CA (Gases)                                  | 4500 ppmv/4h          |
| ATE CA (vapours)                                | 11 mg/l/4h            |
| ATE CA (dust,mist)                              | 1.5 mg/l/4h           |

|                                   |                                        |
|-----------------------------------|----------------------------------------|
| Skin corrosion/irritation         | : Not classified.                      |
| Serious eye damage/irritation     | : Causes serious eye irritation.       |
| Respiratory or skin sensitisation | : May cause an allergic skin reaction. |
| Germ cell mutagenicity            | : Not classified.                      |
| Carcinogenicity                   | : Not classified.                      |

| <b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b> |                      |
|-------------------------------------------------|----------------------|
| IARC group                                      | 3 - Not classifiable |

|                       |                                                        |
|-----------------------|--------------------------------------------------------|
| Reproductive toxicity | : Suspected of damaging fertility or the unborn child. |
| STOT-single exposure  | : May cause drowsiness or dizziness.                   |

| <b>Acetone (67-64-1)</b> |                                    |
|--------------------------|------------------------------------|
| STOT-single exposure     | May cause drowsiness or dizziness. |

| <b>n-Butyl acetate (123-86-4)</b> |                                    |
|-----------------------------------|------------------------------------|
| STOT-single exposure              | May cause drowsiness or dizziness. |

| <b>Ethyl acetate (141-78-6)</b> |                                    |
|---------------------------------|------------------------------------|
| STOT-single exposure            | May cause drowsiness or dizziness. |

| <b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b> |                                    |
|-------------------------------------------------|------------------------------------|
| STOT-single exposure                            | May cause drowsiness or dizziness. |

|                        |                   |
|------------------------|-------------------|
| STOT-repeated exposure | : Not classified. |
| Aspiration hazard      | : Not classified. |

| <b>1K Clear</b> |         |
|-----------------|---------|
| Vaporizer       | Aerosol |

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|                                     |                                                                                                                                                                                                                                                                          |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Symptoms/effects after inhalation   | : May cause irritation to the respiratory tract. Vapours are heavier than air and can cause suffocation by reducing oxygen available for breathing. Symptoms of oxygen deficiency include respiratory difficulty, headache, dizziness, nausea, unconsciousness or death. |
| Symptoms/effects after skin contact | : May cause skin irritation. Repeated exposure may cause skin dryness or cracking. May cause an allergic skin reaction.                                                                                                                                                  |
| Symptoms/effects after eye contact  | : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.                                                                                                      |
| Symptoms/effects after ingestion    | : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.                                                                                                                                                                     |
| Other information                   | : Likely routes of exposure: ingestion, inhalation, skin and eye.                                                                                                                                                                                                        |

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

| Acetone (67-64-1)                        |                                                                                    |
|------------------------------------------|------------------------------------------------------------------------------------|
| LC50 fish 1                              | 4.74 - 6.33 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)              |
| EC50 Daphnia 1                           | 10294 - 17704 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])         |
| LC50 fish 2                              | 6210 - 8120 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])     |
| EC50 Daphnia 2                           | 12600 - 12700 mg/l (Exposure time: 48 h - Species: Daphnia magna)                  |
| n-Butyl acetate (123-86-4)               |                                                                                    |
| LC50 fish 1                              | 100 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])             |
| LC50 fish 2                              | 17 - 19 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])   |
| Ethyl acetate (141-78-6)                 |                                                                                    |
| LC50 fish 1                              | 220 - 250 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| EC50 Daphnia 1                           | 560 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])                   |
| LC50 fish 2                              | 484 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])       |
| Xylenes (o-, m-, p- isomers) (1330-20-7) |                                                                                    |
| LC50 fish 1                              | 13.4 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])      |
| EC50 Daphnia 1                           | 3.82 mg/l (Exposure time: 48 h - Species: water flea)                              |
| LC50 fish 2                              | 2.661 - 4.093 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])   |
| EC50 Daphnia 2                           | 0.6 mg/l (Exposure time: 48 h - Species: Gammarus lacustris)                       |

#### 12.2. Persistence and degradability

| 1K Clear                      |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |

#### 12.3. Bioaccumulative potential

| 1K Clear                                 |                  |
|------------------------------------------|------------------|
| Bioaccumulative potential                | Not established. |
| Acetone (67-64-1)                        |                  |
| BCF fish 1                               | 0.69             |
| Partition coefficient n-octanol/water    | -0.24            |
| n-Butyl acetate (123-86-4)               |                  |
| Partition coefficient n-octanol/water    | 1.81 (at 23 °C)  |
| Ethyl acetate (141-78-6)                 |                  |
| BCF fish 1                               | 30               |
| Partition coefficient n-octanol/water    | 0.6              |
| Xylenes (o-, m-, p- isomers) (1330-20-7) |                  |
| BCF fish 1                               | 0.6 - 15         |
| Partition coefficient n-octanol/water    | 2.77 - 3.15      |

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Effect on the global warming : No known effects from this product.

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Other information : No other effects known.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Container under pressure. Do not drill or burn even after use.

Additional information : Flammable vapours may accumulate in the container.

### SECTION 14: Transport information

#### Department of Transportation (DOT) and Transportation of Dangerous Goods (TDG)

In accordance with DOT/TDG

UN-No.(DOT/TDG) : UN1950

Proper Shipping Name (DOT/TDG) : Aerosols

Class (DOT/TDG) : Class 2.1 - Flammable gas 49 CFR 173.115

Hazard labels (DOT/TDG) :



### SECTION 15: Regulatory information

#### 15.1. Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

|                                                                                                                        |                      |
|------------------------------------------------------------------------------------------------------------------------|----------------------|
| Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate | CAS-No. 1065336-91-5 |
|------------------------------------------------------------------------------------------------------------------------|----------------------|

All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories except for:

|                                                                                                                        |                      |
|------------------------------------------------------------------------------------------------------------------------|----------------------|
| Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate | CAS-No. 1065336-91-5 |
|------------------------------------------------------------------------------------------------------------------------|----------------------|

#### 15.2. International regulations

No additional information available

#### 15.3. US State regulations

**⚠ WARNING:** This product can expose you to Ethylbenzene, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### SECTION 16: Other information

Revision date : 08/06/2019

Other information : None.

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SDS HazCom 2012 - WHMIS 2015 (NexReg)

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