# SAFETY DATA SHEET

# A03558 FLORAL ADHESIVE BULK

**Compilation date: 22/11/2021**

**Revision No: 2**

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

### 1.1. Product identifier

Product name A03558 FLORAL ADHESIVE BULK

Product number 390072, A03558, FP-001653, FP-001978, FP-001979

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

Identified uses Adhesive.

Uses advised against No specific uses advised against are identified.

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

Supplier

CEDESA LTD
CHATER LEA BUILDINGS
ICKNEILD WAY
LETCHWORTH SG6 1WT
T: +44 (0) 1462 480764
E: QUALITY@CEDESA.CO.UK

### 1.4. Emergency telephone number

Emergency telephone +44 01462 480764 (OFFICE HOURS ONLY)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture Classification (EC 1272/2008)

| | |
|---|---|
| Physical hazards | Flam. Liq. 2 - H225 |
| Health hazards | Skin Irrit. 2 - H315 STOT SE 3 - H336 |
| Environmental hazards | Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 |
| Classification (67/548/EEC or 1999/45/EC) | Xi;R38. F;R11. N;R50/53. R67. |
| Physicochemical | The product is highly flammable. Vapours may form explosive mixtures with air. Vapours are heavier than air and may travel along the floor and accumulate in the bottom of containers.<br>Vapours may be ignited by a spark, a hot surface or an ember. |

## 2.2. Label elements

Pictogram

| | |
|---|---|
| Signal word | Danger |
| Hazard statements | H225 Highly flammable liquid and vapour. |
| | H315 Causes skin irritation. |
| | H336 May cause drowsiness or dizziness. |
| | H410 Very toxic to aquatic life with long lasting effects. |
| Precautionary statements | P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. |
| | P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| | P308+P313 IF exposed or concerned: Get medical advice/ attention. |
| | P501 Dispose of contents/ container in accordance with national regulations. |
| | P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| Contains | CYCLOHEXANE, HEPTANE, HYDROCARBONS, C6-C7 ISOALKANES, CYCLICS <5% NHEXANE, ACETONE, HEXANE-norm |

## 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

# SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

| | | |
|---|---|---|
| CYCLOHEXANE | | 30.4% |
| CAS number: 110-82-7 | EC number: 203-806-2 | REACH registration number: 012119463273-41-0000 |
| M factor (Acute) = 1 | M factor (Chronic) = 1 | |

| | |
|---|---|
| Classification | Classification (67/548/EEC or 1999/45/EC) |
| Flam. Liq. 2 - H225 | F;R11 Xn;R65 Xi;R38 R67 N;R50/53 |
| Acute Tox. 4 - H312 | |
| Skin Irrit. 2 - H315 | |
| STOT SE 3 - H336 | |
| Asp. Tox. 1 - H304 | |
| Aquatic Acute 1 - H400 | |
| Aquatic Chronic 1 - H410 | |

| | | |
|---|---|---|
| HEPTANE | | 14.0% |
| CAS number: 142-82-5 | EC number: 205-563-8 | REACH registration number: 012119457603-38-0000 |

| | | |
|---|---|---|
| M factor (Acute) = 1 | M factor (Chronic) = 1 | |
| Classification<br>Flam. Liq. 2 - H225<br>Skin Irrit. 2 - H315<br>STOT SE 3 - H336<br>Asp. Tox. 1 - H304<br>Aquatic Acute 1 - H400<br>Aquatic Chronic 1 - H410 | Classification (67/548/EEC or 1999/45/EC)<br>F;R11 Xn;R65 Xi;R38 R67 N;R50/53 | |
| HYDROCARBONS, C6-C7 ISOALKANES, CYCLICS <5% NHEXANE | | 7.6% |
| CAS number: — | EC number: 926-605-8 | REACH registration number: 012119486291-36-0000 |
| Classification<br>Flam. Liq. 2 - H225<br>STOT SE 3 - H336<br>Asp. Tox. 1 - H304<br>Aquatic Chronic 2 - H411 | Classification (67/548/EEC or 1999/45/EC)<br>Xn;R65. F;R11. N;R51/53. R66,R67. | |
| ACETONE | | 5.0% |
| CAS number: 67-64-1 | EC number: 200-662-2 | REACH registration number: 012119471330-49 |
| Classification<br>Flam. Liq. 2 - H225<br>Eye Irrit. 2 - H319<br>STOT SE 3 - H336 | Classification (67/548/EEC or 1999/45/EC)<br>F;R11 Xi;R36 R66 R67 | |
| HEXANE-norm | | 1.0% |
| CAS number: 110-54-3 | EC number: 203-777-6 | REACH registration number: 012119480412-44 |
| Classification<br>Flam. Liq. 2 - H225<br>Acute Tox. 4 - H312<br>Acute Tox. 4 - H332<br>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 | Classification (67/548/EEC or 1999/45/EC)<br>F;R11 Repr. Cat. 3;R62 Xn;R48/20,R65 Xi;R38 R67<br>N;R51/53 | |

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

| | |
|---|---|
| General information | Get medical attention if any discomfort continues. |
| Inhalation | Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. |
| Ingestion | Rinse mouth thoroughly with water. Get medical attention. |
| Skin contact | Remove contaminated clothing immediately and wash skin with soap and water. |
| Eye contact | Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. |
| Protection of first aiders | First aid personnel should wear appropriate protective equipment during any rescue. |

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

| | |
|---|---|
| General information | The severity of the symptoms described will vary dependent on the concentration and the length of exposure. |
| Inhalation | Vapours may cause headache, fatigue, dizziness and nausea. |
| Ingestion | May cause discomfort if swallowed. May cause stomach pain or vomiting. |
| Skin contact | Prolonged skin contact may cause redness and irritation. |
| Eye contact | May cause temporary eye irritation. |

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

| | |
|---|---|
| Notes for the doctor | No specific recommendations. If in doubt, get medical attention promptly. |
| Specific treatments | Treat symptomatically. |

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

| | |
|---|---|
| Suitable extinguishing media | Use fire-extinguishing media suitable for the surrounding fire. Extinguish with alcohol-resistant foam, carbon dioxide or dry powder. |
| Unsuitable extinguishing media | Do not use water jet as an extinguisher, as this will spread the fire. |

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

| | |
|---|---|
| Specific hazards | The product is flammable. Heating may generate flammable vapours. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m3. The product is highly flammable. |
| Hazardous combustion products | Does not decompose when used and stored as recommended. |

### 5.3. Advice for firefighters

| | |
|---|---|
| Protective actions during firefighting | Control run-off water by containing and keeping it out of sewers and watercourses. Avoid breathing fire gases or vapours. Keep up-wind to avoid fumes. |
| Special protective equipment suit. for firefighters | Wear chemical protective |

## SECTION 6: Accidental release measures

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

| | |
|---|---|
| Personal precautions | Wear protective clothing as described in Section 8 of this safety data sheet. |

6.2. Environmental precautions

| | |
|---|---|
| Environmental precautions | Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Do not discharge into drains or watercourses or onto the ground. |

6.3. Methods and material for containment and cleaning up

| | |
|---|---|
| Methods for cleaning up | Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers. |

6.4. Reference to other sections

| | |
|---|---|
| Reference to other sections | Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see section 13. |

## SECTION 7: Handling and storage

7.1. Precautions for safe handling

| | |
|---|---|
| Usage precautions | Keep away from heat, sparks and open flame. Static electricity and formation of sparks must be prevented. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. |

7.2. Conditions for safe storage, including any incompatibilities

| | |
|---|---|
| Storage precautions | Keep away from heat, sparks and open flame. Keep container tightly closed. Keep only in the original container. |
| Storage class | Flammable liquid storage. |

7.3. Specific end use(s)

| | |
|---|---|
| Specific end use(s) | The identified uses for this product are detailed in Section 1.2. |

## SECTION 8: Exposure Controls/personal protection

8.1. Control parameters Occupational exposure limits

CYCLOHEXANE

Long-term exposure limit (8-hour TWA): WEL 100 ppm 350 mg/m³

Short-term exposure limit (15-minute): WEL 300 ppm 1050 mg/m³

HEPTANE

Long-term exposure limit (8-hour TWA): WEL 500 ppm Short-

term exposure limit (15-minute): WEL

ACETONE

Long-term exposure limit (8-hour TWA): WEL 500 ppm 1210 mg/m³

Short-term exposure limit (15-minute): WEL 1500 ppm 3620 mg/m³

HEXANE-norm

Long-term exposure limit (8-hour TWA): WEL 20 ppm 72 mg/m³

Short-term exposure limit (15-minute): WEL

WEL = Workplace Exposure Limit

| | |
|---|---|
| Ingredient comments | WEL = Workplace Exposure Limits |

CYCLOHEXANE (CAS: 110-82-7)

| | |
|---|---|
| DNEL | Consumer - Oral; Long term systemic effects: 59.4 mg/kg bw/day<br>Consumer - Dermal; Long term systemic effects: 1186 mg/kg bw/day<br>Workers - Dermal; Long term systemic effects: 2016 mg/kg bw/day<br>Consumer - Inhalation; Short term local effects: 412 mg/m³<br>Consumer - Inhalation; Short term systemic effects: 412 mg/m³<br>Workers - Inhalation; Short term local effects: 700 mg/m³<br>Workers - Inhalation; Short term systemic effects: 700 mg/m³<br>Consumer - Inhalation; Long term local effects: 206 mg/m³<br>Workers - Inhalation; Long term local effects: 700 mg/m³<br>Consumer - Inhalation; Long term systemic effects: 206 mg/m³<br>Workers - Inhalation; Long term systemic effects: 700 mg/m³ |
| PNEC | - Fresh water; 0.207 mg/l<br>- Sediment (Freshwater); 3.627 mg/kg<br>- STP; 3.24 mg/l<br>- Soil; 2.99 mg/kg |

HEPTANE (CAS: 142-82-5)

| | |
|---|---|
| Ingredient comments | WEL = Workplace Exposure Limits |

ACETONE (CAS: 67-64-1)

| | |
|---|---|
| Ingredient comments | WEL = Workplace Exposure Limits |

8.2. Exposure controls

Protective equipment

| | |
|---|---|
| Appropriate engineering controls | Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients. |
| Eye/face protection | The following protection should be worn: Chemical splash goggles. |
| Hand protection | Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Nitrile rubber. It should be noted that liquid may penetrate the gloves. Frequent changes are recommended. |
| Other skin and body protection | Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. Wear apron or protective clothing in case of contact. |
| Hygiene measures | Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station. Wash contaminated clothing before reuse. Wash hands after handling. Eating, smoking and water fountains prohibited in immediate work area. |
| Respiratory protection | If ventilation is inadequate, suitable respiratory protection must be worn. Wear a respirator fitted with the following cartridge: Combination filter, type A2/P3. |
| Environmental exposure controls | Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. |

## SECTION 9: Physical and Chemical Properties

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

| | |
|---|---|
| Appearance | Coloured liquid. |
| Colour | Various colours. |
| Odour | aromatic hydrocarbons |
| Odour threshold | Not available. |
| pH | Estimated value. pH (concentrated solution): 7-8 |
| Melting point | Not available. |
| Initial boiling point and range | >60°C @ 20 |
| Flash point | Estimated value. -18°C |
| Evaporation rate | Not determined. |
| Evaporation factor | Not available. |
| Flammability (solid, gas) | Not available. |
| Upper/lower flammability or explosive limits | Estimated value. : 0.6% - 13.0% |
| Other flammability | Not available. |
| Vapour pressure | Not available. |
| Vapour density | Not available. |
| Relative density | 0.9 @ 20°C |
| Bulk density | Not available. |
| Solubility(ies) | Insoluble in water. |
| Partition coefficient | Not available. |
| Auto-ignition temperature | Estimated value. 260°C |
| Decomposition Temperature | Not available. |
| Viscosity | Kinematic viscosity > 20.5 mm²/s. |
| Explosive properties | Not available. |
| Explosive under the influence of a flame | Not considered to be explosive. |
| Oxidising properties | Not available. |
| Comments | Information given is applicable to the product as supplied. |

### 9.2. Other information

| | |
|---|---|
| Other information | No information required. |
| Refractive index | Not available. |
| Particle size | Not available. |
| Molecular weight | Not available. |
| Volatility | Not available. |
| Saturation concentration | Not available. |

| | |
|---|---|
| Critical temperature | Not available. |
| Volatile organic compound | This product contains a maximum VOC content of 600 g/l. |

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

| | |
|---|---|
| Reactivity | There are no known reactivity hazards associated with this product. |

### 10.2. Chemical stability

| | |
|---|---|
| Stability | No particular stability concerns. Stable at normal ambient temperatures and when used as recommended. |

### 10.3. Possibility of hazardous reactions

| | |
|---|---|
| Possibility of hazardous reactions | Not applicable. Not relevant. |

### 10.4. Conditions to avoid

| | |
|---|---|
| Conditions to avoid | Avoid heat, flames and other sources of ignition. |

### 10.5. Incompatible materials

| | |
|---|---|
| Materials to avoid | Strong oxidising agents. |

### 10.6. Hazardous decomposition products

| | |
|---|---|
| Hazardous decomposition products | Does not decompose when used and stored as recommended. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon.<br>Oxides of nitrogen. |

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

| | |
|---|---|
| Toxicological effects | No information available. |
| Other health effects | There is no evidence that the product can cause cancer. |

### Acute toxicity - dermal

| | |
|---|---|
| ATE dermal (mg/kg) | 5,649.72 |

### Serious eye damage/irritation

| | |
|---|---|
| Serious eye damage/irritation | Irritation of eyes is assumed. |

### Respiratory sensitisation

| | |
|---|---|
| Respiratory sensitisation | Not determined. |

### Skin sensitisation

| | |
|---|---|
| Skin sensitisation | Not determined. |

### Carcinogenicity

| | |
|---|---|
| Carcinogenicity | Data lacking. |
| Target organ for carcinogenicity | Not relevant. |

### Reproductive toxicity

| | |
|---|---|
| Reproductive toxicity - fertility | Not available. |
| Reproductive toxicity development | This substance has no evidence of toxicity to reproduction. |

Aspiration hazard

| | |
|---|---|
| Aspiration hazard | Not anticipated to present an aspiration hazard, based on chemical structure. |

| | |
|---|---|
| General information | No specific health hazards known. |
| Inhalation | Vapour from this product may be hazardous by inhalation. |
| Ingestion | May be harmful if swallowed. |
| Skin contact | May be harmful in contact with skin. |
| Eye contact | May cause blurred vision and serious eye damage. |

CYCLOHEXANE

Acute toxicity - oral

| | |
|---|---|
| Acute toxicity oral ($LD_{50}$ mg/kg) | 5,000.0 |
| Species | Rat |
| ATE oral (mg/kg) | 5,000.0 |

Acute toxicity - dermal

| | |
|---|---|
| Acute toxicity dermal ($LD_{50}$ mg/kg) | 2,000.0 |
| Species | Rabbit |
| ATE dermal (mg/kg) | 2,000.0 |

HEPTANE

Acute toxicity - oral

| | |
|---|---|
| Acute toxicity oral ($LD_{50}$ mg/kg) | 15,000.0 |
| Species | Rat |
| ATE oral (mg/kg) | 15,000.0 |

Acute toxicity - dermal

| | |
|---|---|
| Acute toxicity dermal ($LD_{50}$ mg/kg) | 3,160.0 |
| Species | Rabbit |
| ATE dermal (mg/kg) | 3,160.0 |

Acute toxicity - inhalation

| | |
|---|---|
| Acute toxicity inhalation ($LC_{50}$ vapours mg/l) | 103.0 |
| Species | Rat |
| ATE inhalation (vapours mg/l) | 103.0 |

ACETONE

| | |
|---|---|
| Other health effects | There is no evidence that the product can cause cancer. |

Acute toxicity - oral

| | |
|---|---|
| Acute toxicity oral ($LD_{50}$ mg/kg) | 5,800.0 |
| Species | Rat |

Acute toxicity - dermal

| | |
|---|---|
| Acute toxicity dermal ($LD_{50}$ mg/kg) | 2,000.0 |
| Species | Rabbit |

Acute toxicity - inhalation

| | |
|---|---|
| Acute toxicity inhalation ($LC_{50}$ vapours mg/l) | 76.0 |
| Species | Rat |
| ATE inhalation (vapours mg/l) | 76.0 |

Skin corrosion/irritation

| | |
|---|---|
| Extreme pH | Slightly irritating. |

Serious eye damage/irritation

| | |
|---|---|
| Serious eye damage/irritation | Moderately irritating. |

Respiratory sensitisation

| | |
|---|---|
| Respiratory sensitisation | Not sensitising. |

HEXANE-norm

Acute toxicity - dermal

| | |
|---|---|
| Acute toxicity dermal ($LD_{50}$ mg/kg) | 2,000.0 |
| Species | Rabbit |
| ATE dermal (mg/kg) | 2,000.0 |

Acute toxicity - inhalation

| | |
|---|---|
| Acute toxicity inhalation ($LC_{50}$ vapours mg/l) | 17.6 |
| Species | Rat |
| ATE inhalation (vapours mg/l) | 17.6 |

## SECTION 12: Ecological Information

12.1. Toxicity

| | |
|---|---|
| Acute toxicity - fish | Supplier's information. |
| | $LC_0$, hours: >1-10< mg/l, Algae |
| Acute toxicity - aquatic plants | , hours: >1-10 mg/l, Fish |

CYCLOHEXANE

Acute aquatic toxicity

| | |
|---|---|
| $LE(C)_{50}$ | 0.1 < L(E)C50 ≤ 1 |

| | |
|---|---|
| M factor (Acute) | 1 |
| Acute toxicity - fish | $LC_0$, 96 hours: 4.53 mg/l, Pimephales promelas (Fat-head Minnow) |
| Acute toxicity - aquatic invertebrates | $EC_0$, 48 hours: 0.9 mg/l, Daphnia magna |
| Acute toxicity - aquatic plants | $IC_0$, 72 hours: 3.4 mg/l, Fish |
| Acute toxicity microorganisms | $EC_{50}$, 20 hours: 29 mg/l, Bacteria |
| Chronic aquatic toxicity | |
| M factor (Chronic) | 1 |

HEPTANE

| | |
|---|---|
| Acute aquatic toxicity | |
| $LE(C)_{50}$ | 0.1 < L(E)C50 ≤ 1 |
| M factor (Acute) | 1 |
| Acute toxicity - fish | $LC_{50}$, 96 hours: 375 mg/l, Algae |
| Acute toxicity - aquatic invertebrates | $EC_{50}$, 48 hours: 0.2 mg/l, Daphnia magna |
| Acute toxicity - aquatic plants | $EC_{50}$, 8 hours: 1.5 mg/l, Fish |
| Chronic aquatic toxicity | |
| M factor (Chronic) | 1 |

ACETONE

| | |
|---|---|
| Toxicity | Not considered toxic to fish. |
| Acute toxicity - fish | LC50, 96 hours: 5540 mg/l, Freshwater fish<br>, 96 hours: 11000 mg/l, Marinewater fish<br>$LC_{50}$, 96 hours: 11000 mg/l, Algae |
| Acute toxicity - aquatic invertebrates | $EC_{50}$, 48 hours: 8800 mg/l, Daphnia magna<br>$EC_{50}$, 48 hours: 8800 mg/l, Daphnia magna |
| Acute toxicity - aquatic plants | $IC_{50}$, 72 hours: 430 mg/l, Fish |
| Acute toxicity microorganisms | , 30 minutes: 1000 mg/l, Activated sludge |

HEXANE-norm

| | |
|---|---|
| Acute toxicity - fish | $LC_{50}$, $EC_{50}$, $IC_{50}$, : 10 mg/l, Algae |
| Acute toxicity - aquatic invertebrates | $LC_{50}$, $EC_{50}$, $IC_{50}$, : 10 mg/l, Daphnia magna |

| | |
|---|---|
| Acute toxicity - aquatic plants | $LC_{50}$, $EC_{50}$, $IC_{50}$, : 10 mg/l, Fish |

12.2. Persistence and degradability

HEPTANE

| | |
|---|---|
| Biological oxygen demand | 1.92 g $O_2$/g substance |

ACETONE

| | |
|---|---|
| Persistence and degradability | The product is expected to be biodegradable. |

12.3. Bioaccumulative potential

Partition coefficient Not available.

CYCLOHEXANE

| | |
|---|---|
| Bioaccumulative potential | BCF: 167, |

HEPTANE

| | |
|---|---|
| Partition coefficient | log Pow: 4.66 |

ACETONE

| | |
|---|---|
| Bioaccumulative potential | The product does not contain any substances expected to be bioaccumulating. BCF: 3, |
| Partition coefficient | Pow: < -0.24 |

12.4. Mobility in soil

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

HEPTANE

| | |
|---|---|
| Mobility | The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. |

ACETONE

| | |
|---|---|
| Mobility | The product is miscible with water and may spread in water systems. |
| Adsorption/desorption coefficient | Water - log Koc: 1.5 @ 20°C |
| Henry's law constant | 2929-3070 Pa m3/mol @ 25°C |

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB This product does not contain any substances classified as PBT or vPvB. assessment

HEPTANE

| | |
|---|---|
| Results of PBT and vPvB assessment | This product does not contain any substances classified as PBT or vPvB. |

ACETONE

Results of PBT and vPvB assessment: This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects: None known.

HEPTANE

Other adverse effects: None known.

ACETONE

Other adverse effects: Not applicable.

## SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information: Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Disposal methods: Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID): 1133

UN No. (IMDG): 1133

UN No. (ICAO): 1133

14.2. UN proper shipping name

Proper shipping name: ADHESIVES (hydrocarbons, C6-C7,n-alkanes, isoalkanes, cyclics, <5% n-hexane) (ADR/RID)

Proper shipping name (IMDG): ADHESIVES (hydrocarbons, C6-C7,n-alkanes, isoalkanes, cyclics, <5% n-hexane)

Proper shipping name (ICAO): ADHESIVES (hydrocarbons, C6-C7,n-alkanes, isoalkanes, cyclics, <5% n-hexane)

Proper shipping name (ADN): ADHESIVES (hydrocarbons, C6-C7,n-alkanes, isoalkanes, cyclics, <5% n-hexane)

14.3. Transport hazard class(es)

ADR/RID class: 3

ADR/RID label: 3

IMDG class: 3

ICAO class/division: 3

Transport labels


14.4. Packing group

ADR/RID packing group: II

IMDG packing group: II

ICAO packing group: II

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

14.6. Special precautions for user

| | |
|---|---|
| EmS | F-E, S-D |
| Emergency Action Code | •3YE |
| Hazard Identification Number (ADR/RID) | 33 |
| Tunnel restriction code | (D/E) |

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

## SECTION 15: Regulatory information

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

| | |
|---|---|
| National regulations | Health and Safety at Work etc. Act 1974 (as amended).<br>The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).<br>The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).<br>Control of Substances Hazardous to Health Regulations 2002 (as amended). |
| EU legislation | Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work.<br>Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). |

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

| | |
|---|---|
| Issued by | Compliance |
| Revision date | 06/03/2016 |
| Revision | 21 |
| Risk phrases in full | R11 Highly flammable.<br>R36 Irritating to eyes.<br>R38 Irritating to skin.<br>R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.<br>R65 Harmful: may cause lung damage if swallowed.<br>R66 Repeated exposure may cause skin dryness or cracking.<br>R67 Vapours may cause drowsiness and dizziness. |

| | |
|---|---|
| Hazard statements in full | H225 Highly flammable liquid and vapour.<br>H304 May be fatal if swallowed and enters airways.<br>H312 Harmful in contact with skin.<br>H315 Causes skin irritation.<br>H319 Causes serious eye irritation.<br>H336 May cause drowsiness or dizziness.<br>H361f Suspected of damaging fertility.<br>H373 May cause damage to organs through prolonged or repeated exposure.<br>H400 Very toxic to aquatic life.<br>H410 Very toxic to aquatic life with long lasting effects.<br>H411 Toxic to aquatic life with long lasting effects. |
| Store Between | Store Between 5'c - 25'c |
| Contains SVHC | NO |