

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

1.1. Product identifier

Product form : Mixture
Trade name : Cleaning clay lubricant – 1L
Product code : CCL 10
Product group : Blend

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

1.2.1. Relevant identified uses

No additional information available

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Chemical Europe NV
Baarbeek, 2
2070 Zwijndrecht
T +32 (0) 3 234 87 80 - F +32 (0) 3 234 87 89
info@chemical.eu

1.4. Emergency telephone number

Emergency number : +32 (0) 3 760 08 09

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Extra phrases : Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008.

2.3. Other hazards

PBT: not relevant – no registration required
vPvB: not relevant – no registration required

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II

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SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------------------------|--|
| First-aid measures general | : If you feel unwell, seek medical advice. |
| First-aid measures after inhalation | : Allow affected person to breathe fresh air. If you feel unwell, seek medical advice. |
| First-aid measures after skin contact | : After contact with skin, first remove product with a dry cloth and then wash the skin with plenty of water. |
| First-aid measures after eye contact | : Remove contact lenses, if present and easy to do. Continue rinsing. Rinse immediately with (lukewarm) water. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion | : Rinse mouth out with water. Call a POISON CENTER/doctor if you feel unwell. |

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

No additional information available

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|--------------------------------|---|
| Suitable extinguishing media | : For large fire: Alcohol resistant foam. Water spray if puddle cannot expand. For a minor fire : Dry powder. |
| Unsuitable extinguishing media | : For a minor fire : Water. Fire extinguisher. Liquid splashes may occur. For a significant fire : Liquid splashes may occur. |

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

| | |
|--------------------------------|--|
| Protection during firefighting | : Approved respirator. Wear gloves according to EN374 resistant to the solvent(s) in use. EN 14605. Wear suitable protective clothing. EN 136. EN 137. |
|--------------------------------|--|

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid naked flame.

6.1.1. For non-emergency personnel

Protective equipment : 8.2.

6.1.2. For emergency responders

Protective equipment : 8.2. EN 374. EN 14605. EN 13034.

6.2. Environmental precautions

Contain released product, pump into suitable containers. Plug the leak, cut off the supply.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel). Contaminated surfaces: clean (treat) with an excess of water. Wash contaminated clothing before reuse.

6.4. Reference to other sections

For further information refer to section 13.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Keep away from heat and direct sunlight. Keep away from any flames or sparking source.
Keep good industrial hygiene. Keep container tight closed.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Protect against frost. Comply with applicable regulations.
Storage conditions : Protect from freezing. Store in original container. Do not store near heat sources or expose to high temperatures.
Incompatible products : Oxidizing agent.
Incompatible materials : Sources of ignition. Heat sources.
Storage area : Store away from heat.
Special rules on packaging : Unsuitable materials. Metal. Suitable packing materials. Plastic.
Packaging materials : Plastic articles. Unsuitable materials. Metal articles.

7.3. Specific end use(s)

f applicable and available, exposure scenarios are attached in annex. See information supplied by the manufacturer.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

None under normal conditions

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

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Hand protection:

Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. The protective gloves to be used must comply with the specifications of the regulation 2016/425 and the resultant standard EN 374

| Hand protection | | | | | |
|---|----------|------------|----------------|-------------|----------|
| Type | Material | Permeation | Thickness (mm) | Penetration | Standard |
| Chemical resistant gloves (according to European standard EN 374 or equivalent) | | | | | |

8.2.2.3. Respiratory protection

Respiratory protection:

An approved organic vapour respirator/supplied air or self-contained breathing apparatus must be used when vapour concentration exceeds applicable exposure limits

| Respiratory protection | | | |
|---|--|---------------------|----------|
| Device | Filter type | Condition | Standard |
| Self-contained breathing apparatus (SCBA) | Type A - High-boiling (>65 °C) organic compounds | Short term exposure | |

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Other information:

No personal breathing protective equipment is normally required. Wear gloves according to EN374 resistant to the solvent(s) in use. No special eye protection equipment recommended under normal conditions of use. protective clothing. EN 14605. EN 13034. Use and store away from all naked flames, heat sources or working electrical appliances. Do not smoke. Do not eat, drink or smoke when using this product. Use good personal hygiene practices. 6.2. Environmental precautions. 6.3. See section 13 for specific methods for waste treatment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|---------------------|
| Physical state | : Liquid |
| Appearance | : Viscous liquid. |
| Colour | : Green. |
| Odour | : Fruity. |
| Odour threshold | : No data available |
| pH | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point | : No data available |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Not self-igniting |
| Vapour pressure | : |
| Relative vapour density at 20 °C | : No data available |
| Relative density | : No data available |
| Solubility | : Organic solvent: |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : 1000 mPa·s 40°C |
| Explosive properties | : No data available |
| Oxidising properties | : No data available |

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Explosive limits : No data available

9.2. Other information

VOC content : < 0 %

SECTION 10: Stability and reactivity

10.1. Reactivity

Heating may cause a fire.

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

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 |
| Skin corrosion/irritation | : Not classified |
| Serious eye damage/irritation | : Not classified |
| Respiratory or skin sensitisation | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |
| STOT-single exposure | : Not classified |
| STOT-repeated exposure | : Not classified |
| Aspiration hazard | : No known effects from this product. |

SECTION 12: Ecological information

12.1. Toxicity

| | |
|---|---|
| Ecology - general | : This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]. |
| Hazardous to the aquatic environment, short-term (acute) | : Not classified |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified |

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12.2. Persistence and degradability

| Cleaning clay lubricant | |
|-------------------------------|---|
| Persistence and degradability | The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. |

12.3. Bioaccumulative potential

| Cleaning clay lubricant | |
|---------------------------|---------------------|
| Bioaccumulative potential | not bioaccumulable. |

12.4. Mobility in soil

| Cleaning clay lubricant | |
|-------------------------|------------------|
| Additional information | Mobility in soil |

12.5. Results of PBT and vPvB assessment

| Cleaning clay lubricant | |
|---|--|
| PBT: not relevant – no registration required | |
| vPvB: not relevant – no registration required | |

12.6. Other adverse effects

Other adverse effects : Fluorinated greenhouse gases - (EC) No 517/2014. Not listed.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|--|--|
| Regional legislation (waste) | : Waste disposal according to Directive 2008/98/EC, covering waste and dangerous waste. Non hazardous waste. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities. |
| Waste treatment methods | : Dispose in a safe manner in accordance with local/national regulations. |
| Product/Packaging disposal recommendations | : Disposal must be done according to official regulations. Clean using water and a detergent. |
| European List of Waste (LoW) code | : 16 10 01* - aqueous liquid wastes containing dangerous substances |

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN

| ADR | IMDG | IATA | ADN |
|---|----------------|----------------|----------------|
| 14.1. UN number | | | |
| Not applicable | Not applicable | Not applicable | Not applicable |
| 14.2. UN proper shipping name | | | |
| Not applicable | Not applicable | Not applicable | Not applicable |
| 14.3. Transport hazard class(es) | | | |
| Not applicable | Not applicable | Not applicable | Not applicable |
| 14.4. Packing group | | | |
| Not applicable | Not applicable | Not applicable | Not applicable |

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| ADR | IMDG | IATA | ADN |
|--|----------------|----------------|----------------|
| 14.5. Environmental hazards | | | |
| Not applicable | Not applicable | Not applicable | Not applicable |
| No supplementary information available | | | |

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

VOC content : < 0 %

15.1.2. National regulations

Austria

Austrian National Regulations : No information available.

Belgium

Belgian National Regulations : No information available.

French National Regulations

: No information available.

Germany

Water hazard class (WGK) : Classification according to AwSV

WGK remark : nwg; Ordinance on installations for handling water hazardous substances (AwSV) - 18 April 2017.

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

Waterbezwaarlijkheid : 11 - Weinig schadelijk voor in het water levende organismen

Switzerland

Storage class (LK) : LK 10/12 - Liquids

United Kingdom

British National Regulations : No information available.

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15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:

| | |
|------|---|
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| IMDG | International Maritime Dangerous Goods |
| IATA | International Air Transport Association |
| DNEL | Derived-No Effect Level |
| PNEC | Predicted No-Effect Concentration |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |
| PBT | Persistent Bioaccumulative Toxic |

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.