
SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

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

1.1 Product identifier

- Product Name: Repelicone K
- Other means of Identification
- UFI: -
- Product Part Number: C11/06/04/031

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

- Use of the substance/mixture: Water repellent impregnation based on water borne silicone

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Products Ltd.
- Address of Supplier: Hawthorn House
Helions Bumpstead Rd,
Haverhill CB9 7AA
United Kingdom
- Telephone: +44 1 4407 66360
- Fax: +44 1 4407 68897
- Email: Info@donconstruction.co.uk, info.uk@dcp-int.com

1.4 Emergency telephone number

- Emergency Telephone: +44 1 4407 66360 (available during office hours)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Skin Irrit. 2, Eye Dam. 1

2.2 Label elements



- Signal Word: Danger

Hazard statements

- H315 - Causes skin irritation.
- H318 - Causes serious eye damage.

SECTION 2: Hazards identification (....)

Precautionary statements

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P310 - Immediately call a POISON CENTER or doctor/physician.

P264 - Wash

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

2.3 Other hazards

- Contains: Water

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Potassium methylsilanetriolate

CAS Number:	31795-24-1
EC Number:	250-807-9
Concentration:	1 - 10%
Categories:	Skin Corr. 1A, Eye Dam. 1
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS05
H Statements:	H314, H318

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Get medical advice/attention if you feel unwell.

Contact with skin

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.

Contact with eyes

If substance has got into eyes, immediately wash out with plenty of water for at least 15

SECTION 4: First aid measures (....)

minutes

Remove contact lenses, if present and easy to do. Continue rinsing.

Seek immediate medical attention

Continue flushing with water until medical help arrives

Ingestion

If swallowed, rinse mouth with water (only if the person is conscious)

Do NOT induce vomiting.

Get immediate medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

Contact with eyes

No information available

Contact with skin

No information available

Inhalation

No specific symptoms known.

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically

SECTION 5: Firefighting measures**5.1 Extinguishing media**

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

- No hazard expected under normal conditions of use

5.3 Advice for firefighters

- Wear self contained breathing apparatus and full protective clothing

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

- Avoid contact with skin and eyes
- Avoid inhalation of vapours and contact with skin and eyes.
- Wash thoroughly after dealing with spillage
- Wear protective clothing as per section 8

6.2 Environmental precautions

- Avoid release to the environment.

SECTION 6: Accidental release measures (....)

- Do not allow to enter public sewers and watercourses
- Prevent further spillage if safe

6.3 Methods and material for containment and cleaning up

- Avoid release to the environment.
- Collect as much as possible in clean container for reuse or disposal
- Soak up with inert absorbent
- Place in appropriate container
- To clean the floor and all objects contaminated by this material use water
- Wear suitable protective clothing, eye/face protection and gloves

6.4 Reference to other sections

- For personal protection see section 8
-

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Eyewash bottles should be available
- Do not wear contact lenses when working with this material
- Adopt best Manual Handling considerations when handling, carrying and dispensing.
- Avoid contact with skin and eyes
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Do not eat, drink or smoke when using this product.
- Keep away from food, drink and animal foodstuffs
- Use good personal hygiene practices
- Store in original, correctly labelled and tightly closed containers
- Wash thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.

7.2 Conditions for safe storage, including any incompatibilities

- Keep away from food, drink and animal feedingstuffs
- Keep container tightly closed.
- Protect from frost
- Store in a cool, dry, well ventilated area.
- Store in original, correctly labelled and tightly closed containers
- Storage containers should not be made from aluminium

7.3 Specific end use(s)

- No information available
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- There are no recommended or established controls for this product
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SECTION 8: Exposure controls/personal protection (....)

8.2 Exposure controls



- Avoid contact with skin and eyes
- Ensure adequate ventilation
- Keep away from food, drink and animal feedingstuffs
- Keep container tightly closed
- Wash hands thoroughly after using this substance
- Wear goggles giving complete eye protection
- Wear suitable protective clothing, eye/face protection and gloves

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- | | |
|------------------------------|--------------------------------|
| - Physical state: | Liquid |
| - Colour: | Colourless |
| - Odour: | Characteristic odour |
| - Melting point/Range: | Not available |
| - Boiling Point/Range: | No information available |
| - Flammability: | No information available |
| - Lower explosive limit: | NA% (in air) |
| - Upper explosive limit: | NA% (in air) |
| - Flashpoint: | >93°C |
| - Autoignition Temperature: | NA |
| - Decomposition temperature: | NA |
| - pH: | ~12.5 |
| - Kinematic viscosity: | NA mm ² /s |
| - Solubility: | Miscible with water |
| - Vapour Pressure: | Not available |
| - Density: | 1.01 ± 0.005 g/cm ³ |
| - Vapour Density: | Not available |
| - Particle characteristics: | NA |

9.2 Other information

9.2.1 Information with Regard to Physical Hazard Classes

No Information Available

9.2.2 Other Safety Characteristics

No Information Available

SECTION 10: Stability and reactivity

10.1 Reactivity

SECTION 10: Stability and reactivity (....)

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Avoid freezing.

10.5 Incompatible materials

- Incompatible with acids and alkalis
- Incompatible with oxidizing substances

10.6 Hazardous decomposition products

- No hazardous decomposition products known
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SECTION 11: Toxicological information**11.1 Information on toxicological effects**

- No information available

11.2 Information on other hazards**11.2.1 Endocrine disrupting properties**

No Information Available

11.2.2 Information on other hazards

No Information Available

SECTION 12: Ecological information**12.1 Toxicity**

- No information available

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- miscible with water

12.5 Results of PBT and vPvB assessment

- No information available

12.6 Endocrine disrupting properties

SECTION 12: Ecological information (....)

- No information available

12.7 Other adverse effects

- No information available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
- Avoid release to the environment. Refer to special instructions/Safety data sheets
- Do not empty into drains - dispose of this material and container in a safe way

SECTION 14: Transport information



14.1 Air (ICAO/IATA)

- ICAO UN No.: 1760
- Proper Shipping Name: CORROSIVE LIQUID, N.O.S.
- ICAO Hazard Class: 8
- ICAO Packing Group: II

14.2 Road/Rail (ADR/RID)

- ADR UN No.: 1760
- Proper Shipping Name: CORROSIVE LIQUID, N.O.S.
- ADR Hazard Class: 8

14.3 Sea (IMDG)

- IMDG UN No.: 1760
- Proper Shipping Name: CORROSIVE LIQUID, N.O.S.
- IMDG Hazard Class: 8
- IMDG Packing Group.: II

14.4 Environmental hazards

- No information available

14.5 Special precautions for user

- No information available
- ADR Classification Code: C9
- Tunnel Restriction Code: 2
(E)
- Tunnel Tank Restriction Codes: L4BN

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

SECTION 14: Transport information (....)

- No information available

14.7 Maritime transport in bulk according to IMO instruments

- No information available

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

15.2 Chemical safety assessment

- A chemical safety assessment (CSA) for this product has not yet been completed

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage.

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This 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 other process.

--- end of safety datasheet ---
