
SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: RG Pine
- Product Part Number: K-RGPD

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

- Use of the substance/mixture: Disinfectant

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Chemisphere UK Ltd
- Address of Supplier: Unit 4 Richmond Road
Trafford Park
Manchester
M17 1RE
- Telephone: +44 (0) 161 874 7200
- Responsible Person: Wilfred Worsley
- Email: safetydata@chemisphereuk.co.uk

1.4 Emergency telephone number

- Emergency Telephone: +44 (0) 776 724 8499
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Not Classified

2.2 Label elements

- Signal Word: Not Classified
- Hazard statements
Not hazardous according to current CLP Regulations
- Precautionary statements
Keep out of reach of children
Avoid breathing dust/fume/gas/mist/vapours/spray.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF ON SKIN: Wash with plenty of soap and water.
If medical advice is needed, have product container or label at hand.
Contains: C12-C14 Alkydimethylbenzylammonium Chloride
Dipentene

SECTION 2: Hazards identification (....)

- Supplemental Hazard information (EU)
None

2.3 Hazards identification

- Not a PBT according to REACH Annex XIII
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SECTION 3: Composition/information on ingredients**3.2 Mixtures**

- C12-C14 Alkydimethylbenzylammonium Chloride
CAS Number: 68391-01-5
EC Number: 269-919-4
Concentration: <5%
Categories: Acute Tox. 4, Skin Corr. 1B, Aquatic Acute 1
H Statements: H302:H312:H400:H314
 - C13 Alcohol Ethoxilate
CAS Number: 24938-91-8
EC Number:
Concentration: <1%
Categories: Acute Tox. 4, Eye Dam. 1
H Statements: H318:H302
 - Dipentene
CAS Number: 138-86-3
EC Number: 205-341-0
Concentration: <1%
Categories: Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1
H Statements: H226:H315:H317:H400:H410
 - Pine Oil 90
CAS Number: 8002-09-3
EC Number:
Concentration: <1%
Categories: Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Asp. Tox. 1, Aquatic Chronic 2
H Statements: H315:H317:H304:H226:H411
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SECTION 4: First aid measures**4.1 Description of first aid measures**

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

4.2 Most important symptoms and effects, both acute and delayed

- Contact with eyes
May cause severe irritation
- Ingestion
May cause irritation
- Inhalation
May cause irritation
- Contact with skin
May cause irritation

4.3 Indication of any immediate medical attention and special treatment needed

- If medical advice is needed, have product container or label at hand.
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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

- May give off noxious and toxic fumes in a fire

5.3 Advice for firefighters

- Wear chemical protection suit and breathing apparatus
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SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

- Wear protective clothing as per section 8
- Avoid contact with skin and eyes
- Avoid breathing dust/fume/gas/mist/vapours/spray.

6.2 Environmental precautions

- For large spills: Do not allow product to enter drains. For small spills: Flush down the drain with plenty of water.

6.3 Methods and material for containment and cleaning up

- Absorb spillage in inert material and shovel up

6.4 Reference to other sections

- Wear protective clothing as per section 8
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SECTION 7: Handling and storage**7.1 Precautions for safe handling**

SECTION 7: Handling and storage (....)

- Wear protective gloves/protective clothing/eye protection/face protection.
- Avoid contact with skin and eyes
- Do not breathe vapour/fumes
- Do not mix with any other products
- Proper chemicals handling procedures should be adopted
- Handle and open container with care
- Ensure adequate ventilation

7.2 Conditions for safe storage, including any incompatibilities

- Keep locked up and out of reach of children
- Keep only in the original container in a cool, well ventilated place

7.3 Specific end use(s)

- Disinfecting floors and hard surfaces.
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SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

- C12-C14 Alkydimethylbenzylammonium Chloride
No information available
- C13 Alcohol Ethoxilate
No information available

8.2 Exposure controls

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



Gloves



Goggles

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

- Appearance: Liquid, green
- Odour: Pine odour
- pH: 6-8
- Density: 1.00 g/cm³ at 20 deg C
- Conductivity: Not available
- Solubility in water: Soluble in water
- Flammability: Not flammable

9.2 Other information

- No information available
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SECTION 10: Stability and reactivity**10.1 Reactivity**

- None known

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

- Keep away from heat, light and moisture

10.5 Incompatible materials

- None known

10.6 Hazardous decomposition products

- No hazardous decomposition products known
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SECTION 11: Toxicological information**11.1 Contact with eyes**

- Unlikely to cause more than transient stinging or redness if accidental eye contact occurs.

11.2 Ingestion

- Low toxicity if swallowed.

11.3 Inhalation

- Low toxicity if inhaled.

11.4 Contact with skin

- Unlikely to cause harm to the skin on brief or occasional contact.

11.5 Information on toxicological effects

- C12-C14 Alkydimethylbenzylammonium Chloride
No information available
 - C13 Alcohol Ethoxilate
No information available
 - Dipentene
No information available
 - Pine Oil 90
No information available
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SECTION 12: Ecological information**12.1 Toxicity**

SECTION 12: Ecological information (....)

- C12-C14 Alkydimethylbenzylammonium Chloride
LC50 (fish): 0.85 mg/l (96 hr)
- Dipentene
IC50 (algae): 100 mg/l (72 hr)
LC50 (fish): 33 mg/l (96 hr)
- Pine Oil 90
IC50 (algae): 68 mg/l (72 hr)
LC50 (fish): 69 mg/l (96 hr)

12.2 Persistence and degradability

- Not readily biodegradable

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- Soluble in water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other adverse effects

- No information available
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SECTION 13: Disposal considerations**13.1 Waste treatment methods**

- Disposal should be in accordance with local, state or national legislation
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SECTION 14: Transport information**14.1 UN number**

- UN No.: None assigned

14.2 Proper Shipping Name

- Proper Shipping Name: None assigned

14.3 Transport hazard class(es)

- Hazard Class: None assigned

14.4 Packing group

- Packing Group: None assigned

14.5 Environmental hazards

- None assigned

14.6 Special precautions for user

SECTION 14: Transport information (....)

- No special precautions are required for this product

14.7 Emergency Action Code

- None assigned

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

- Not applicable
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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 Regulation 1907/2006-2015/830

15.2 Chemical safety assessment

- A chemical safety assessment (CSA) for this product has not yet been completed
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SECTION 16: Other information

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 ---
