

SAFETY DATA SHEET

ALCOHOL FREE HAND GEL

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

1.1. Product identifier

Product name: ALCOHOL FREE HAND GEL

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

1.3. Details of the supplier of the safety data sheet

Company: Prestige Radiators Ltd
Unit 2, North Point Business Park, Off Selby Road, Eggborough, North Yorkshire, DN14 0JT

Telephone: 01977 663331

Email: cnmservice@cnmonline.co.uk

1.4. Emergency telephone number

Emergency contact number: 02380 986238 ask for technical, quoting the product name.
(9am to 5pm Monday to Friday
excluding bank holidays):

Emergency Action: In the event of a medical enquiry involving this product outside of these hours, please contact your doctor or local hospital accident and emergency department or the NHS enquiry service (dial 111) again quoting product name and where applicable present this SDS to the medical professional.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements: This product has no label elements.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

SAFETY DATA SHEET**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

Component	CLP Classification	PBT / WEL	Concentration
QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-14 (EVEN-NUMBERED)-ALKYLDIMETHYL, CHLORIDES REACH registered number(s): 01-2119970550-39-0000 CAS number: 68424-85-1 EINECS: 270-325-2	Skin Corr. 1B: H314; Acute Tox. 4: H302; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	-	<3%

Non-classified ingredients:

Component	CLP Classification	CHIP Classification	Concentration
TYLOSE THICKENER CAS number: - EINECS: -	-	-	<3%

Component	CLP Classification	CHIP Classification	Concentration
AMINES, C12-14 (EVEN NUMBERED) ALKYLDIMETHYL, N-OXIDES CAS number: 308062-28-4 EINECS: -	Eye Dam. 1: H318	-	<3%

Component	CLP Classification	CHIP Classification	Concentration
SODIUM ETHYLHEXYL SULFATE CAS number: - EINECS: -	Eye Irrit. 2: H319	-	<3%

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Component	CLP Classification	CHIP Classification	Concentration
DIDECYLDIMETHYLAMMONIUM CHLORIDE CAS number: 7173-51-5 EINECS: 230-525-2	Acute Tox. 4: H302; Skin Corr. 1B: H314	-	<3%

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

Skin contact:	Not applicable.
Eye contact:	Bathe the eye with running water for 15 minutes.
Ingestion:	Wash out mouth with water.
Inhalation:	Consult a doctor.

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

Skin contact:	No symptoms.
Eye contact:	There may be irritation and redness.
Ingestion:	There may be irritation of the throat.
Inhalation:	No symptoms.

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

Immediate / special treatment:	Not applicable.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
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5.2. Special hazards arising from the substance or mixture

Exposure hazards:	In combustion emits toxic fumes.
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5.3. Advice for firefighters

Special protective equipment for firefighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s) No data available.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

Hazardous ingredients:

QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-14 (EVEN-NUMBERED)-ALKYLDIMETHYL, CHLORIDES

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	3.96	Workers	Systemic
DNEL	Dermal	5.7	Workers	Systemic
DNEL	Inhalation	1.64	Consumers	Systemic
DNEL	Dermal	3.4	Consumers	Systemic
DNEL	Oral	3.4	Consumers	Systemic

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8.2. Exposure controls

Respiratory protection:	Respiratory protection not required.
Hand protection:	Not Applicable.
Eye protection:	Safety glasses.
Skin protection:	Protective clothing.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

State:	Liquid.
Colour:	Colourless
Odour:	Odourless
Viscosity:	Viscous
Boiling point/range°C:	>35
Flash point°C:	60 - 93
pH: Approx.	7

9.2. Other information

Other information:	No data available.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity:	Stable under recommended transport or storage conditions.
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10.2. Chemical stability

Stability:	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions:	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
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10.4. Conditions to avoid

Conditions to avoid;	Heat.
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10.5. Incompatible materials

Materials to avoid:	Strong oxidising agents. Strong acids.
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10.6. Hazardous decomposition products

Hazardous decomposition products:	In combustion emits toxic fumes.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: No symptoms.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat

Inhalation: No symptoms.

SECTION 12: Ecological Information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: HDPE, Recycle where possible.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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SECTION 14: Transport information

Transport class: This product does not require a classification for transport.

SECTION 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical safety assessment

SECTION 16: Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

Phrases used in s.2 and s.3: H302: Harmful if swallowed.
H314: Causes severe skin burns and eye damage.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H410: Very toxic to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.