

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE, PREPARATION AND COMPANY

Product name ROSE DEFENDER Ready-To-Use
Use Physical mode of action pesticide & mildewcide
Formulation Liquid
Supplier: Sipcam UK Limited, 4C Archway House, Melbourn Street, Royston SG8 7BX.
Emergency No 01763 212100.

2. HAZARDS IDENTIFICATION according to Regulation EC 1272/2008

Not classified

Additional information For the wording of risk and safety phrases refer to section 15.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	CAS/EINECS	H Phrases	%w/w
Sodium lauryl ether sulphate	68585-34-2/	Skin irritation 2, H315 Eye irritation 2, H319	<1%

Additional information For the wording of the listed risk phrases refer to section 16.

4. FIRST AID MEASURES

General information:

Show this safety data sheet to the doctor.
Remove any clothing soiled by the product.

After inhalation:

IF INHALED: Remove patient to fresh air and keep at rest in a position comfortable for breathing.
Seek medical attention if patient becomes unwell

After skin contact:

If on skin; Wash with plenty of soap and water.

After eye contact:

Rinse opened eye for several minutes under running water. Then consult doctor.

After swallowing:

Keep patient under observation.
Seek medical attention if patient becomes unwell, show label or container.

Information for doctor:

Treat symptomatically.

Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents

The product is not directly flammable. Use water spray.

Special hazards arising from the substance or mixture

None known

Protective equipment:

Use suitable protection, if required put on self-contained breathing apparatus.

Additional Information:

None

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected people away.
Avoid skin and eye contact with product or contaminated surfaces.
Wash hands and exposed skin thoroughly immediately after handling or if contaminated.

Environmental precautions:

Inform respective authorities in case product reaches water or sewage system.

Methods and material for containment and cleaning up:

Absorb with liquid binding material (sand, diatomite, acid binder, universal binder, sawdust).
Dispose of contaminated material as waste according to item 13.

Reference to other sections:

See Section 7 for safe handling, 8 for personal protection equipment, 13 for disposal information

7. HANDLING AND STORAGE

Precautions for safe handling

Keep concentrate off skin and away from eyes.

When using, do not eat, drink or smoke.

Wear suitable gloves when handling concentrate.

Information about protection against explosions and fires:

Keep ignition sources away. Do not smoke. The product is not flammable.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a cool, secure, dry, well-ventilated store.

Keep away from food, drink and animal feeding stuffs.

Keep out of reach of children.

Further information about storage conditions:

Store under dry conditions.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Components with limit values that require monitoring at the workplace: No data

The product does not contain any relevant quantities of materials with critical values that have to be monitored in the workplace.

Personal protective equipment

The usual precautionary measures should be adhered to general rules for handling chemicals.

Avoid contact with the eyes and skin. Do not eat, drink or smoke while working.

Protection of hands: Protective gloves	Eye protection: Not required	Body protection: No special clothing required.
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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Form: Liquid	Boiling point or range: 100°C approx. (aqueous)	Danger of explosion: Product is not explosive.
Colour: Light red	Flash point: Not applicable	pH (aqueous suspension): 7-8
Odour: slight aroma	Self-Inflammability: Not self-igniting	

10. REACTIVITY AND STABILITY

Thermal decomposition / conditions to be avoided:

Stable under normal conditions

Possibility of hazardous reactions: None under normal conditions.

Conditions to avoid: No significant reactivity hazards.

Incompatible materials: Avoid contact with strong acids, alkalis and oxidising agents.

Hazardous decomposition products: None

11. TOXICOLOGICAL INFORMATION

Not classified

12. ECOLOGICAL INFORMATION

Not classified as dangerous to the environment

Persistence and degradability: Constituents 100% biodegradable under aerobic conditions.

Bioaccumulative potential : Not applicable

Mobility in soil: Not applicable.

PBT and vPvB: not classed as PBT or vPvB

Notes: Avoid release to the environment

13. DISPOSAL

Waste or used preparation: Dispose in a safe manner in accordance with local regulations.

Disposal of packaging: Dispose in a safe manner in accordance with local regulations.

14. TRANSPORT

Not classified as dangerous under transport regulations

15. REGULATORY INFORMATION

Designation according to EC guidelines:

The product has been classified and labelled in accordance with EC Directives

Hazard-determining components of labelling: Sodium lauryl ether sulphate

Precautionary (P) phrases:

P102 Keep out of reach of children

P270 Do not eat, drink or smoke when using this product

P280 Wear suitable gloves.

16. OTHER INFORMATION

Hazard Phrases referenced in section 3:

H315 Causes skin irritation

H319 Causes serious eye irritation

Prepared by Sipcam UK Ltd to the best of our current knowledge and information:

No responsibility is accepted that the information will be sufficient or correct in all cases.

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