

**SAFETY DATA SHEET**
RID® Lice Control Spray

122000006971

Version 3.0

Revision Date 05/21/2015

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**Product information**

Product Name: RID® Lice Control Spray
SDS Number: 122000006971

Use : Pediculicide, Spray Area

Company

BAYER HEALTHCARE LLC
Consumer Care
100 Bayer Boulevard PO Box 915
Whippany, NJ 07981-0915
USA
(800) 743-5423

In case of emergency: (800) 331-4536
Chemtrec: (800) 424-9300
BAYER INFORMATION PHONE:(800) 331-4536 OR (800) 743-5423

2. HAZARDS IDENTIFICATION

Emergency Overview

Colour: white to yellow **Form:** liquid, emulsion **Odour:** mild.

GHS Classification:

Flammable aerosols : Category 1
Acute toxicity (Inhalation) : Category 4

GHS Label element:

This material is not subject to the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

Other hazards which do not result in classification:

The material can accumulate static charge and can therefore cause electrical ignition.

3. COMPOSITION/INFORMATION ON INGREDIENTS

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Weight percent	Components	CAS-No.
10 - 30%	Distillates (petroleum), hydrotreated light	64742-47-8
1 - 5%	Propane	74-98-6
10 - 30%	Isobutane	106-97-8
0.5%	Permethrin	52645-53-1

Label Ingredients: Water; Paracryol; Isobutane; Alkanes C11-15-iso; Propane; Permethrin; Sodium benzoate;

4. FIRST AID MEASURES

General advice: Take off all contaminated clothing immediately.

If inhaled: Remove to fresh air. Call a physician immediately.

In case of skin contact: After contact with skin, wash immediately with plenty of soap and water. If skin reactions occur, contact a physician.

In case of eye contact: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

If swallowed: If swallowed, seek medical advice immediately and show this container or label.

Contact Number: Use the Bayer Emergency Number in Section 1

5. FIREFIGHTING MEASURES

Suitable extinguishing media: Any

Specific hazards during firefighting: Fire may cause evolution of: Carbon monoxide (CO)
Carbon dioxide (CO₂)

Special protective equipment for firefighters: In the event of fire, wear self-contained breathing apparatus.

Further information: Prevent fire extinguishing water from contaminating surface water or the ground water system.

6. ACCIDENTAL RELEASE MEASURES

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Personal precautions: Use personal protective equipment. Use adequate ventilation. Keep people away from and upwind of spill/leak.

Methods for cleaning up: Suppress (knock down) gases/vapours/mists with a water spray jet. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Place in closed containers. Label for proper disposal.

Additional advice: Keep away from/remove sources of ignition. Possible need to alert the neighbourhood.

Further Accidental Release Notes	Keep away from/remove sources of ignition. Possible need to alert the neighbourhood.
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7. HANDLING AND STORAGE

Handling:

Keep out of the reach of children. Avoid contact with skin, eyes and clothing. Keep away from heat, sparks and open flame. Store in an area designated specifically for pesticides.

Take measures to prevent the build up of electrostatic charge. Keep away from open flames, hot surfaces and sources of ignition.

Storage:

Protect from frost. Store in a cool dry place. Do not expose to light.

Storage temperature: 32 - 129.2 °F (0 - 54 °C)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Distillates (petroleum), hydrotreated light (64742-47-8)

Respiratory protection:

Recommended Filter type: HEPA

None required for consumer use of this product.

Hand protection:

Chemically resistant gloves.

None required for consumer use of this product.

Eye protection:

Safety glasses

Other protective measures:

Wear suitable protective equipment.

Please consult label for end-user requirements.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	liquid, emulsion
Colour:	white to yellow
Odour:	mild
Odour Threshold:	No applicable information is available
Melting point:	No applicable information is available
Boiling point/boiling range:	100 °C
Density:	No applicable information is available
Bulk density:	No applicable information is available
Vapour pressure:	No applicable information is available
Viscosity, dynamic:	No applicable information is available
Viscosity, kinematic:	No applicable information is available
Flow time:	No applicable information is available
Surface tension:	No applicable information is available
Miscibility with water:	No applicable information is available
Water solubility:	soluble
pH:	7
Relative density:	0.795 at 68 °F (20 °C)
Partition coefficient:	No applicable information is available
Solubility(ies):	No applicable information is available
Flash point:	78.98 °F (26.1 °C)
Flammability (solid, gas):	No applicable information is available
Ignition temperature:	No applicable information is available
Explosion limits:	No applicable information is available

10. STABILITY AND REACTIVITY

Conditions to avoid: Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 °C.

Materials to avoid: Oxidizing agents

Hazardous reactions: No data available

Thermal decomposition:

No data available

Hazardous decomposition products:

Carbon monoxide (CO), Carbon dioxide (CO₂)

Oxidizing properties:

No statements available.

Impact sensitivity:

No data available

11. TOXICOLOGICAL INFORMATION

Other information on toxicity:

Permethrin

Cutaneous sensations may occur, such as burning or stinging on the face and mucosae. However, these sensations cause no lesions and are of a transitory nature (max. 24 hours).

Acute oral toxicity:

LD50 Rat : > 5,000 mg/kg

The substance or mixture has no acute oral toxicity

Acute inhalation toxicity:

LC50 > 4.84 mg/l, 4 h

LC50 > 19.36 mg/l, 1 h

Acute dermal toxicity:

LD50 Rabbit: > 2,000 mg/kg

Skin irritation:

Rabbit

Result: slight irritation

Eye irritation:

Rabbit

Result: Slightly irritating

Sensitisation:

guinea pig

Result: Does not cause skin sensitisation.

Pharmaceutic effects:

Antiparasitic agent

CMR classification:

Carcinogenicity: Female mice receiving 375 and 750 mg/kg/day in their diets for 85 weeks showed a statistically significant increase in the incidence of lung and liver tumors.

Carcinogenicity:

No Carcinogenic substances as defined by IARC, NTP and/or OSHA

STOT - single exposure:

No data available

STOT - repeated exposure:

No data available

12. ECOLOGICAL INFORMATION

General advice:

Do not allow to enter surface waters or groundwater.

Toxicity to fish:

Distillates (petroleum), hydrotreated light

Acute Fish toxicity: LC50 > 1,000 mg/l

Test species: *Salmo gairdneri* Duration of test: 96 h

Permethrin

LC50 0.0076 mg/l

Test species: *Poecilia reticulata* Duration of test: 48 h

Toxicity to daphnia and other aquatic invertebrates:

Distillates (petroleum), hydrotreated light

EC50 > 1,000 mg/l

Duration of test: 48 h

Permethrin

EC50 37 µg/l

Test species: *Daphnia magna* (Water flea) Duration of test: 48 h

Method: OECD 202

EC50 0.00017 mg/l

Test species: *Daphnia magna* (Water flea) Duration of test: 48 h

Toxicity to algae:

Permethrin

EC50 0.5 mg/l

Duration of test: 72 h

Biodegradability:

Permethrin

0 %, 28 d Not rapidly biodegradable

13. DISPOSAL CONSIDERATIONS

When discarded in its purchased form, this product meets the criteria of ignitability, and should be managed as hazardous waste (EPA Hazardous Waste Number D001). Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product, should be classified as a hazardous waste. (40 CFR 261.20-24)

Waste disposal should be in accordance with existing federal, state and local environmental control laws.

14. TRANSPORT INFORMATION

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Please note the classifications shown are for bulk shipments. Limited quantities or other exemptions may apply.

Land transport (CFR)

Proper shipping name: AEROSOLS
Hazard Class or Division: 2.1
UN/NA Number: UN1950
Packaging group: None
Hazard Label(s): Flammable Gas

US Sea transport (IMDG)

Proper shipping name: AEROSOLS
Hazard Class or Division: 2.1
UN number: UN1950
Packaging group: None
Hazard Label(s): FLAMMABLE GASES

US Air transport (ICAO / IATA cargo aircraft only)

Proper shipping name: CONSUMER COMMODITY
Hazard Class or Division: 9
UN/ID Number: ID8000
Packaging group: None
Hazard Label(s): MISCELLANEOUS

US Air transport (ICAO / IATA passenger and cargo aircraft)

Proper shipping name: CONSUMER COMMODITY
Hazard Class or Division: 9
UN/ID Number: ID8000
Packaging group: None
Hazard Label(s): MISCELLANEOUS

International IATA

ID Number: 8000
Description of the goods: CONSUMER COMMODITY
Class: 9
Dangerous goods labels: 9
Environmentally hazardous: no

International IMDG

UN Number: 1950
Description of the goods: AEROSOLS
Class: 2.1
IMDG-Labels: 2.1
Marine pollutant: no

15. REGULATORY INFORMATION

Other regulations: No statements available.

FIFRA Status

This product is registered with the EPA under FIFRA.

US. Toxic Substances Control Act

This product is excluded from TSCA Regulation under FIFRA Section 3 (2)(B)(ii) when used as a pesticide.

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US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A)

Components

None

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required

Components

None

US. EPA CERCLA Hazardous Substances (40 CFR 302) Components

None

New Jersey Environmental Hazardous Substances List and/or New Jersey RTK Special Hazardous Substances Lists

Weight percent	Components	CAS-No.
0.1 - 1%	Permethrin	52645-53-1

California Prop. 65

To the best of our knowledge, this product does not contain any of the listed chemicals, which the state of California has found to cause cancer, birth defects or other reproductive harm.

OSHA Hazcom Standard Rating Not subject to OSHA

16. OTHER INFORMATION

Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.