



SAFETY DATA SHEET

122000006969

RID® Shampoo plus Conditioner

Version 1.0

Revision Date 07/26/2010

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

Product Name: RID® Shampoo plus Conditioner
MSDS Number: 122000006969

Use : Pediculicide

Company

BAYER HEALTHCARE LLC
 Consumer Care
 36 Columbia Road
 Morristown, NJ 07962-1910
 UNITED STATES
 (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**

WARNING! Combustible Liquid Colour: yellow **Form:** liquid **Odour:** characteristic.
 Flammable Appropriate route of entry: Topical application to hair Massive ingestion may cause:
 Abdominal pain Nausea Vomiting This is a pharmaceutical material available without a prescription. Use
 only as directed.

Hazard Communication (29CFR 1910.1200)

Acute Inhalation Hazards	May cause nose, throat, and lung irritation.
Acute Skin Hazards	Based on animal toxicity testing this product is expected to be minimally irritating to the skin.
Acute Eye Hazards	Based on animal toxicity testing this product is expected to be minimally irritating to the eyes.
Medical Conditions Aggravated by Exposure	Do not take this product without first consulting a health professional, if you have any of the following conditions: Allergic to ragweed

Ethanol **NTP** - Hazard Designation: Known carcinogen.
NTP - Year first listed as Known carcinogen:

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IARC - Evidence of carcinogenicity in animals: Sufficient data.
IARC - Year First Listed as a Group 1 Carcinogen:
IARC - Overall evaluation: Human carcinogen.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Weight percent	Components	CAS-No.
15 - 40%	Ethanol	64-17-5

Label Ingredients: Piperonyl butoxide; Pyrethrum Extract; Ammonium laureth sulfate; Fragrances; PEG-25 Hydrogenated Castor Oil; Polyquaternium-10; Water; SD Alcohol 3-C;

Other Ingredients Weight percent	Components	CAS-No.
4 - 4%	Piperonyl butoxide	51-03-6
0.33 - 0.33%	Pyrethrum extract	8003-34-7
>=1%	Distillates, petroleum, hydrotreated light	64742-47-8

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. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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Unsuitable extinguishing media: High volume water jet

Specific hazards during fire fighting: Fire may cause evolution of: Carbon monoxide Carbon dioxide (CO₂)

Special protective equipment for fire-fighters: 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

Personal precautions: Use personal protective equipment. Use adequate ventilation.

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.

Further Accidental Release Notes Keep away from/remove sources of ignition.

7. HANDLING AND STORAGE

Handling:

Keep this and all drugs out of the reach of children. Avoid contact with skin, eyes and clothing. Do not expose to light. Wash ... thoroughly after handling. Use normal precautions for storage of a drug.

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

Storage:

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

Storage temperature: 59 - 86 °F (15 - 30 °C)

Do not use after expiration date.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

US. ACGIH Threshold Limit Values

Time Weighted Average (TWA): 200 mg/m³ as total hydrocarbon vapor (Non-aerosol.)P: Application restricted to conditions in which there are

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negligible aerosol exposures.

US. ACGIH Threshold Limit Values

Skin designation: as total hydrocarbon vapor (Non-aerosol.)Can be absorbed through the skin.

US. NIOSH: Pocket Guide to Chemical Hazards

Recommended exposure limit (REL): 100 mg/m³

US. ACGIH Threshold Limit Values

Time Weighted Average (TWA): 200 mg/m³ as total hydrocarbon vapor (Non-aerosol.)P: Application restricted to conditions in which there are negligible aerosol exposures.

US. ACGIH Threshold Limit Values

Skin designation: as total hydrocarbon vapor (Non-aerosol.)Can be absorbed through the skin.

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

US. ACGIH Threshold Limit Values

Hazard Designation: Confirmed animal carcinogen with unknown relevance to humans.

US. ACGIH Threshold Limit Values

Hazard Designation: Confirmed animal carcinogen with unknown relevance to humans.

Respiratory protection:

Recommended Filter type: Organic vapor with prefilter

Hand protection:

Chemically resistant gloves.

Eye protection:

Protective goggles

Other protective measures:

Wear suitable protective equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	liquid
Colour:	yellow
Odour:	characteristic
Boiling point/boiling range:	no data available
Density:	no data available
Vapour pressure:	no data available
Viscosity, dynamic:	no data available
Miscibility with water:	no data available
Water solubility:	soluble
pH:	ca. 5.8
Partition coefficient (n-octanol/water):	no data available

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Flash point:	80.6 °F (27 °C)	Setaflash (ASTM D-3243, D-3278, D-3828)
Ignition temperature:	not determined	
Explosion limits:		
Explosion limits:	upper: 15 %(V) / lower: 3.5 %(V)	

10. STABILITY AND REACTIVITY

Conditions to avoid: no data available

Materials to avoid: Oxidizing agents

Hazardous reactions: None known.

Thermal decomposition:

no data available

Hazardous decomposition products:
Carbon monoxide, Carbon dioxide (CO₂)

11. TOXICOLOGICAL INFORMATION

Other information on toxicity:

Ethanol

Breathing of the fumes may lead to narcotic symptoms.

Dermal absorption possible

If inhaled: headaches, Vomiting, Nausea

After absorption of large quantities hypotension, coma, Unconsciousness, respiratory paralysis

Acute oral toxicity:

LD50 rat : > 5,000 mg/kg

Acute inhalation toxicity:

LC50 rat, male: > 1.3 mg/l

LC50 rat, female: > 4 mg/l

Acute dermal toxicity:

LD50 rabbit: > 2,000 mg/kg

Skin irritation:

rabbit

Result: slight irritation

Human experience

Result: non-irritant

Eye irritation:

Ethanol

rabbit

Result: strong irritant

Method: Draize Test

Sensitisation:

Skin sensitization guinea pig

Result: not sensitizing

Genotoxicity in vitro:

Ethanol

Ames test Salmonella typhimurium

Result: negative

Human experience:

Ethanol

Prolonged skin contact may cause skin irritation and/or dermatitis.

Pharmaceutic effects:

Antiparasitic agent

12. ECOLOGICAL INFORMATION

General advice:

Do not allow to enter surface waters or groundwater.

Toxicity to fish:

Ethanol

LC50 8,140 mg/l

Test species: Leuciscus idus (Golden orfe) Duration of test: 48 h

Toxicity to daphnia and other aquatic invertebrates:

Ethanol

EC50 > 7,800 mg/l

Test species: Daphnia magna (Water flea)

Toxicity to algae:

Ethanol

Toxic limit concentration 5,000 mg/l

tested on: Scenedesmus quadricauda (Green algae)

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Toxicity to bacteria:

Ethanol

Toxic limit concentration 6,500 mg/l
tested on: Pseudomonas putida

Biodegradability:

Ethanol

Readily 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

Land transport (DOT)

Proper shipping name: Consumer commodity
Hazard Class or Division: ORM-D
UN/NA Number: None
Packaging group: None
Hazard Label(s): None

Inland waterway transport

Proper shipping name: Consumer commodity
Hazard Class or Division: ORM-D
UN/NA Number: None
Packaging group: None
Hazard Label(s): None

Railway transport

Proper shipping name: Consumer commodity
Hazard Class or Division: ORM-D
UN/NA Number: None
Packaging group: None
Hazard Label(s): None

Sea transport (IMDG)

Proper shipping name: FLAMMABLE LIQUID, N.O.S. (contains ethanol and distillates, petroleum, hydrotreated light)
Hazard Class or Division: 3
UN-Number: UN1993
Packaging group: III
Hazard Label(s): FLAMMABLE LIQUIDS

Air transport (ICAO / IATA cargo aircraft only)

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

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

15. REGULATORY INFORMATION

US. Toxic Substances Control Act This product is exempt from TSCA under Section 3 (2)(B)(vi) when used for pharmaceutical application.

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

Piperonyl butoxide

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

Ethanol

Reportable quantity: 100 lbs

Ethanol

Massachusetts, New Jersey or Pennsylvania Right to Know Substance Lists

Weight percent	Components	CAS-No.
15 - 40%	Ethanol	64-17-5

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

Weight percent	Components	CAS-No.
3 - 7%	Piperonyl butoxide	51-03-6

California Prop. 65

Warning! This product contains chemical(s) known to the State of California to be Carcinogenic.

Weight percent	Components	CAS-No.
15 - 40%	Ethanol	64-17-5

OSHA Hazcom Standard Rating Hazardous

16. OTHER INFORMATION

HMIS Rating

Health	1
Flammability	3
Physical Hazard	0

0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe

* = Chronic Health Hazard

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.