



## SAFETY DATA SHEET

122000010742

**Advantage Treatment Shampoo Dog / Puppy**

Version 1.0

Revision Date 10/17/2013

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

**Product Name:** Advantage Treatment Shampoo Dog / Puppy  
**MSDS Number:** 122000010742

**Company**

BAYER HEALTHCARE LLC  
Animal Health Division  
12707 Shawnee Mission Parkway  
(West 63rd)  
Shawnee, KS 66216-1846  
USA  
(800) 633-3796

**In case of emergency:** (800) 422-9874  
Chemtrec: (800) 424-9300  
BAYER INFORMATION PHONE:(800) 633-3796  
INTERNATIONAL:(703) 527-3887

**2. HAZARDS IDENTIFICATION****Emergency Overview**

**Colour:** yellowish **Form:** liquid **Odour:** Flowery.

**GHS Classification:**

**Skin irritation** : Category 2  
**Serious eye damage** : Category 1

**GHS Label element:**

**Hazard pictograms** :



**Signal word** : Danger

**Hazard statements** : H315 Causes skin irritation.  
H318 Causes serious eye damage.

**Precautionary statements** : **Prevention:**

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P273 Avoid release to the environment.

P280 Wear protective gloves/ eye protection/ face protection.

**Response:**

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/ physician.

P391 Collect spillage.

**Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

**Hazard Communication (29CFR 1910.1200)**

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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Weight percent</b>	<b>Components</b>	<b>CAS-No.</b>
1 - 5%	Coconut Diethanolamide	68603-42-9

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**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

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**5. FIREFIGHTING MEASURES**

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

**Unsuitable extinguishing media:** High volume water jet

**Specific hazards during firefighting:** Fire may cause evolution of: Carbon monoxide (CO)  
Carbon dioxide (CO<sub>2</sub>)

**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.

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**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Use personal protective equipment.

**Methods for cleaning up:** Cover spilt product with liquid-binding material (sand, silica gel, acid binder, universal binder, hybilat). Take up mechanically and fill into labelled, closable containers.

**Additional advice:** No special precautions required.

**Further Accidental Release Notes**      No special precautions required.

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**7. HANDLING AND STORAGE****Handling:**

Industrial uses: Avoid formation of aerosol. Avoid contact with skin, eyes and clothing.

No special protective measures against fire required.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Ammonium laureth sulfate****Pyrethrum Extract (8003-34-7)**

US. ACGIH Threshold Limit Values

Time Weighted Average (TWA): 5 mg/m<sup>3</sup>

US. NIOSH: Pocket Guide to Chemical Hazards

Recommended exposure limit (REL): 5 mg/m<sup>3</sup>

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

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PEL: 5 mg/m3

**Respiratory protection:**

Recommended Filter type: Organic vapor with prefilter

**Hand protection:**

Chemically resistant gloves.

**Eye protection:**

Safety glasses

**Other protective measures:**

Wear suitable protective equipment.

Please consult label for end-user requirements.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

Form:	No applicable information is available	
Colour:	yellowish	
Odour:	Flowery	
Odour Threshold:	No applicable information is available	
Melting point:	No applicable information is available	
Boiling point/boiling range:	No applicable information is available	
Density:	1.07 g/cm <sup>3</sup> at 68 °F (20 °C)	
Bulk density:	No applicable information is available	
Vapour pressure:	No applicable information is available	
Viscosity, dynamic:	1,100 cps	
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:	miscible	
pH:	6.2	
Relative density:	No applicable information is available	
Partition coefficient:	No applicable information is available	
Solubility(ies):	No applicable information is available	
Flash point:	159.8 °F (71 °C)	closed cup
Flammability (solid, gas):	No applicable information is available	
Ignition temperature:	No applicable information is available	
Explosion limits:	No applicable information is available	

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**10. STABILITY AND REACTIVITY****Conditions to avoid:** no data available

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**Materials to avoid:** Oxidizing agents**Hazardous reactions:** None known.**Thermal decomposition:**

no data available

**Hazardous decomposition products:**Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)**Oxidizing properties:**

No statements available.

**Impact Sensitivity:**no data available

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**11. TOXICOLOGICAL INFORMATION****Other information on toxicity:**

No data is available on the product itself.

**Acute oral toxicity:**

Coconut Diethanolamide

LD50 rat: &gt; 10,000 mg/kg

The substance or mixture has no acute oral toxicity

**Skin irritation:**

Coconut Diethanolamide

rabbit

Result: Skin irritation

Method: Draize Test

**Eye irritation:**

Coconut Diethanolamide

rabbit

Result: Causes serious eye damage.

Method: OECD Test Guideline 405

**Sensitisation:**

Coconut Diethanolamide

Skin sensitization guinea pig

Result: Did not cause sensitization on laboratory animals.

**Genotoxicity in vitro:**

Coconut Diethanolamide

Ames test

Result: negative

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**Carcinogenicity:**

Coconut Diethanolamide

**IARC** - Evidence of carcinogenicity in animals: Sufficient data.**IARC** - Overall evaluation: Possibly carcinogenic to humans.**STOT - single exposure:**

no data available

**STOT - repeated exposure:**no data available

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**12. ECOLOGICAL INFORMATION****General advice:**

Do not allow to enter surface waters or groundwater. No data is available on the product itself.

**Toxicity to fish:**

Coconut Diethanolamide

Acute Fish toxicity: LC0 2.52 mg/l

Test species: Danio rerio (zebra fish) Duration of test: 96 h

Acute Fish toxicity: LC50 3.6 mg/l

Test species: Danio rerio (zebra fish) Duration of test: 96 h

Acute Fish toxicity: LC100 5 mg/l

Test species: Danio rerio (zebra fish) Duration of test: 96 h

Acute Fish toxicity: LC50 10.81 - 13.76 mg/l

Test species: orizias latipes (illy fish) Duration of test: 24 h

**Toxicity to daphnia and other aquatic invertebrates:**

Coconut Diethanolamide

EC0 2.5 mg/l

Test species: Daphnia magna (Water flea) Duration of test: 24 h

EC50 4.2 mg/l

Test species: Daphnia magna (Water flea) Duration of test: 24 h

EC100 7.2 mg/l

Test species: Daphnia magna (Water flea) Duration of test: 24 h

**Toxicity to algae:**

Coconut Diethanolamide

EC50 2.2 mg/l

tested on: Desmodesmus subspicatus (green algae) Duration of test: 96 h

**Toxicity to bacteria:**

Coconut Diethanolamide

EC0 &gt; 900 mg/l

tested on: Pseudomonas putida

Duration of test: 30 min

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**13. DISPOSAL CONSIDERATIONS**

If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, 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 (CFR)**

Non-Regulated

**US Sea transport (IMDG)**

Non-Regulated

**US Air transport (ICAO / IATA cargo aircraft only)**

Non-Regulated

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

Non-Regulated

**International IATA**

<b>UN Number</b>	3082
<b>Description of the goods</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PYRETHRINS)
<b>Class</b>	9
<b>Packaging group</b>	III
<b>Dangerous goods labels</b>	9
<b>Environmentally hazardous</b>	yes

**International IMDG**

<b>UN Number</b>	3082
<b>Description of the goods</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PYRETHRINS)
<b>Class</b>	9
<b>Packaging group</b>	III
<b>IMDG-Labels</b>	9
<b>EmS Number</b>	F-A
<b>Marine Pollutant</b>	yes

**15. REGULATORY INFORMATION**

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

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**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**

<b>Weight percent</b>	<b>Components</b>	<b>CAS-No.</b>
0.1 - 1%	Piperonyl butoxide	51-03-6

**California Prop. 65****Warning! This product contains chemical(s) known to the State of California to be Carcinogenic.**

<b>Weight percent</b>	<b>Components</b>	<b>CAS-No.</b>
1 - 5%	Coconut Diethanolamide	68603-42-9

**OSHA Hazcom Standard Rating**      Hazardous

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**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.