

KeraCare Dry & Itchy Scalp Conditioner-Domestic

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 05/31/2017

Version: 1.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Trade name : KeraCare Dry & Itchy Scalp Conditioner-Domestic
Product code : 539E3, 53355; (501277, 501266)

1.2. Recommended use and restrictions on use

Recommended use : Cosmetics, personal care products

1.3. Supplier

Avlon Industries, Inc.
1999 N. 15th Avenue
Melrose Park, IL 60160 - USA
T (708)563-0363; 1-800-332-8566

1.4. Emergency telephone number

Emergency number : 1-800-535-5053 (INFOTRAC)

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Not classified

2.2. GHS Label elements, including precautionary statements

GHS US labelling

No labelling applicable

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Stearalkonium Chloride	(CAS-No.) 122-19-0	1.6 - 1.8	Acute Tox. 4 (Oral), H302
Zinc Pyrithione	(CAS-No.) 13463-41-7	1.008 - 1.092	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Inhalation:dust,mist), H331

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

No additional information available

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

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SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Specific hazards arising from the chemical

No additional information available

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Stearalkonium Chloride (122-19-0)
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Not applicable

Zinc Pyrithione (13463-41-7)

Not applicable

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

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Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Cream.
Colour	: white
Odour	: Pleasant odour
Odour threshold	: No data available
pH	: 3.5 - 4.5 @25°C
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: Not applicable.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

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Stealkonium Chloride (122-19-0)	
LD50 oral rat	1250 mg/kg (Rat, Oral)
ATE US (oral)	1250 mg/kg bodyweight
Zinc Pyrithione (13463-41-7)	
LD50 oral rat	177 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Literature study; 269 mg/kg bodyweight; Rat; Experimental value)
LD50 dermal rat	> 2000 mg/kg (Rat; Experimental value; EPA OPP 81-2)
LC50 inhalation rat (mg/l)	1 mg/l/4h (Rat; Literature study)
ATE US (oral)	100 mg/kg bodyweight
ATE US (dust,mist)	0.5 mg/l/4h

Skin corrosion/irritation	: Not classified pH: 3.5 - 4.5 @25°C
Serious eye damage/irritation	: Not classified pH: 3.5 - 4.5 @25°C
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
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Zinc Pyrithione (13463-41-7)	
LC50 fish 1	2.6 µg/l (LC50; EPA OPP 72-1; 96 h; Pimephales promelas; Flow-through system; Fresh water; Experimental value)

12.2. Persistence and degradability

Stealkonium Chloride (122-19-0)	
Persistence and degradability	Biodegradability in soil: no data available.
Zinc Pyrithione (13463-41-7)	
Persistence and degradability	Biodegradable in water. No (test)data on mobility of the substance available.

12.3. Bioaccumulative potential

Stealkonium Chloride (122-19-0)	
Bioaccumulative potential	No bioaccumulation data available.
Zinc Pyrithione (13463-41-7)	
BCF other aquatic organisms 1	7.87 - 11 (BCF; OECD 305: Bioconcentration: Flow-Through Fish Test; 30 days; Crassostrea sp.; Flow-through system; Salt water; Experimental value)
Log Pow	0.9 (Experimental value; OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method; 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

12.4. Mobility in soil

Zinc Pyrithione (13463-41-7)	
Surface tension	0.073 N/m (20 °C; 7220 µg/l)

12.5. Other adverse effects

No additional information available

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SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not applicable

Transportation of Dangerous Goods

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

Stearalkonium Chloride (122-19-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Zinc Pyrithione (13463-41-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

Stearalkonium Chloride (122-19-0)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

No additional information available

15.3. US State regulations

Component	State or local regulations
Zinc Pyrithione(13463-41-7)	U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

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Full text of H-statements:

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H331	Toxic if inhaled.

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.