1. IDENTIFICATION OF THE SUBSTANCE PREPARATION AND OF THE COMPANY/UNDERTAKING

| Product Identifier | | |
|---|--|--|
| Product Name: | Douxo Chlorhexidine Micro Emulsion Spray | |
| Other Means of Identification | | |
| Synonyms: | None | |
| Recommended Use of the Chemical and Restrictions on Use | | |
| Recommended Use: | Medicated Pet Spray | |
| Uses Advised Against: | No Information Available | |
| Distributor: | Ceva Animal Health | |
| Address: | 8735 Rosehill Road, Lenexa, KS 66215 | |
| Emergency Telephone Number: | | |
| Product Information: | 1-800-999-0297 | |
| Medical: | Contact the local poison control center | |
| Transportation: | ChemTrec (24 hours) 1-800-424-9300 | |
| | | |

2. HAZARDS IDENTIFICATION

Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122)

GHS Label Elements, Including Precautions:

Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance – Milky White Physical State – Opaque Liquid Odor – Characteristic Fragrance

Precautionary Statements – Prevention

None

Precautionary Statements – Response None

Precautionary Statements – Storage None

Precautionary Statements – Disposal None

Hazards not otherwise classified (HNOC) Not Applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product contains no substances which at their given concentration, are considered to be hazardous to health.

4. FIRST AID MEASURES

First Aid Measures

| Eye Contact: | Rinse thoroughly with plenty of water, also under the eyelids. If the symptoms persist, call a physician. | |
|--|--|--|
| Skin Contact: | Wash skin with soap and water. Get Medical Attention if irritation develops and persists | |
| Inhalation: | Move to fresh air. Get medical attention immediately if symptoms occur. | |
| Ingestion: | Clean mouth with water and afterwards drink plenty of water. | |
| Most Important Symptoms and Effects, Acute and Delayed | | |
| Most Important Symptoms/Effects: | No information available. | |
| Indication of Any Immediate Medical Attention and Special Treatment Needed | | |
| Notes to Physician: | Treat symptomatically. | |

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

| Unsuitable Extinguishing Media: | None |
|---|--------------------------|
| Specific Hazards Arising from the Chemical: | No information available |
| Hazardous Combustion Products: | Oxidizing Agents |
| Explosion Data | |
| Sensitivity to Mechanical Impact: | No |
| Sensitivity to Static Discharge: | No |

Protective Equipment and Precautions for Firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

| Personal Precautions, Protective Equipment and Emergency Procedures | | |
|---|--|--|
| Personal Precautions: | Avoid contact with Eyes. | |
| Environmental Precautions | | |
| Environmental Precautions: | Refer to protective measures listed in Sections 7 and 8. | |
| Methods and Material for Containment and Cleaning Up | | |
| Methods for Containment: | Prevent further leakage or spillage if safe to do so. | |
| Methods for Cleaning Up: | Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. | |
| | | |

7. HANDLING AND STORAGE

Precautions for Safe Handling

| Handling: | Handle in accordance with good industrial hygiene and safety practice. |
|-----------|--|
| | Avoid contact with eyes. |

Conditions for Safe Storage, Including Any Incompatibilities

Storage: Keep container tightly closed.

Incompatible Products:

None known.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Control Parameter

| Exposure Guidelines: | This product does not contain any hazardous materials with occupational exposure limits as established by the region specific regulatory bodies. |
|----------------------------------|--|
| Other Exposure Guidelines: | Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F .2d 962 (11 th Cir., 1992). |
| Appropriate Engineering Controls | |
| Engineering Measure: | None under normal use conditions. |

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION (cont.)

Individual Protection Measures, Such as Personal Protective Equipment

| Eye/Face Protection: | None required for consumer use. Safety glasses with side shields are recommended for medical or industrial exposures. |
|---------------------------|---|
| Skin and Body Protection: | No special protective equipment required |
| Respiratory Protection: | None required under normal usage. |
| Hygiene Measures: | Handle in accordance with good industrial hygiene and safety practice. |

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

| Physical State: | Opaque Liquid | Odor: | Charac | teristic Fragrance |
|-----------------------------|-------------------|------------------------------|----------|--------------------|
| Appearance: | Milky White | Odor Threshold: | No info | ormation available |
| | | | | |
| Property | <u>Values</u> | Property | | <u>Values</u> |
| pH: | 8.20 | Water Solubility: | | Completely Soluble |
| Melting/Freezing Point: | 0°C | Solubility in Other Sol | vents: | No data available |
| Boiling Point/Range: | 100°C | Partition Coefficient: | | No data available |
| Flash Point: | No data available | N-Octanol/Water: | | N/A |
| Evaporation Rate: | No data available | Autoignition Tempera | ture: | No data available |
| Flammability (solid, gas): | Not flammable | Decomposition Tempe | erature: | No data available |
| Flammability Limits in Air: | Not flammable | Kinematic Viscosity: | | No data available |
| Upper Flammability Limit: | Not flammable | Dynamic Viscosity: | | N/A |
| Lower Flammability Limit: | Not flammable | Explosive Properties: | | No data available |
| Vapor Pressure: | No data available | Oxidizing Properties: | | No data available |
| Vapor Density: | No data available | Specific Gravity: | | 1.020 |

9. PHYSICAL AND CHEMICAL PROPERTIES (cont.)

| Other Information | | |
|------------------------------------|---|--|
| Softening Point: | No data available | |
| VOC Content (%): | No data available | |
| 10. STABILITY AND REACTIVITY | | |
| Reactivity: | No data available | |
| Chemical Stability: | Stable under recommended storage conditions | |
| Possibility of Hazardous Reaction: | None under normal processing | |
| Hazardous Polymerization: | Hazardous polymerization does not occur | |
| Conditions to Avoid: | None known | |
| Incompatible Materials: | None known | |
| Hazardous Decomposition Products: | Carbon oxides | |

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

| Inhalation: | There is no data available for this product |
|--------------------------------------|---|
| Eye Contact: | There is no data available for this product |
| Skin Contact: | There is no data available for this product |
| Ingestion: | There is no data available for this product |
| Information on Toxicological Effects | |

11. TOXICOLOGICAL INFORMATION (cont.)

Delayed and Immediate Effects as well as Chronic Effects from Short and Long Term Exposure

| Sensitization: | No information available | |
|---|--|--|
| Mutagenic Effects: | No information available | |
| Carcinogenicity: | Contains no ingredient listed as a carcinogen | |
| Reproductive Toxicity: | No information available | |
| STOT – Single Exposure: | No information available | |
| STOT – Repeated Exposure: | No information available | |
| Chronic Toxicity: | No known effect based on information supplied | |
| Target Organ Effects: | None known | |
| Aspiration Hazard: | No information available | |
| Numerical Measures of Toxicity Product Information | | |
| The Following Values are calculated based on Chapter 3.1 of the GHS Document No information available | | |
| 12. ECOLOGICAL INFORMATION | | |
| Ecotoxicity: | The environmental impact of this product has not been fully investigated | |
| Persistence and Degradability: | No information available | |
| Bioaccumulation: | No information available | |

Other Adverse Effects: No information available

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

| Waste Disposal Methods: Contaminated Packaging: | This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements. Dispose of in accordance with local regulations |
|--|---|
| California Hazardous Waste Codes: | 561 |

14. TRANSPORT INFORMATION

| DOT: | Not Regulated |
|-----------------------------------|-------------------------|
| TDG: | Not Regulated |
| MEX: | Not Regulated |
| ICAO: | Not Regulated |
| IATA: | Not Regulated |
| IMDG/IMO: | Not Regulated |
| Hazard Class: | N/A |
| RID: | Not Regulated |
| ADR: | Not Regulated |
| ADN: | Not Regulated |
| Transportation Emergency Contact: | ChemTrec (800) 424-9300 |

15. REGULATORY INFORMATION

International Inventories

| TSCA: Complies (United States Toxic Substances Control Act Section 8(b) Inventory) | | | | | | |
|---|--|--|--|--|--|--|
| OSL: Complies Canadian Domestic Substances List/Non-Domestic Substances List) | | | | | | |
| U.S. Federal Regulations | | | | | | |
| SARA 313 | Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372. | | | | | |
| SARA 311/312 Hazard Categories | | | | | | |
| Acute Health Hazard: | Νο | | | | | |
| Chronic Health Hazard: | No | | | | | |
| Fire Hazard: | Νο | | | | | |

| Sudden Release of Pressure Hazard: | No |
|------------------------------------|--|
| Reactive Hazard: | No |
| <u>Clean Water Act</u> | This product does not contain any substances regulated as pollutants pursuant to |

The Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

CERCLA

| California Prop 65: | This product does not contain any Proposition 65 chemicals. |
|---------------------|---|
| | |

U.S. State Right-to-Know Regulations: This product does not contain any substances regulated by state right-to-know regulations.

U.S. EPA Label Information

EPA Statement:

Not applicable

| 16. OTHER INFORMATION | | | | | | | | |
|-----------------------|---|---|---------------------|--------|------------------------------|----------------------|--|--|
| NFPA Health Hazard: 0 | | Hazard: 0 | Flammability: 1 | | Instability: | 0 | | |
| <u>HMIS</u> | Health | Hazard: 0 | Flammability: | 1 | Physical Hazar | d: 0 | | |
| | | | | | | | | |
| General Precautions: | | Shake well before use. For topical use on animals only. If redness or irritation persists or increases, discontinue use and consult a veterinarian. Avoid contact with eyes or open wounds. If eye contact occurs, rinse thoroughly with water and consult a veterinarian. Keep out of reach of children. Store at controlled room temperature. | | | | | | |
| Prepared By: | | Tropichem Research 15843 Guild Ct Jupiter FL, 33478 1-561-804-7603 | Labs, Inc. | | | | | |
| Issuing Date: | Issuing Date: November-24 th -2015 | | | | | | | |
| Revision Date: | : | N/A | | | | | | |
| Revision Num | ber: | 0 | | | | | | |
| Revision Note: | | Original | | | | | | |
| General Discla | imer: | The information pro | wided in this Safet | v Data | a Sheet is correct to the be | st of our knowledge. | | |

<u>General Disclaimer:</u> The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and beliefs 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.

End of Safety Data Sheet