SAFETY DATA SHEET

 Revision Date 10/03/2019

REVISION NUMBER: 7

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

Product identifier
Product name FRESH CARE SHOE SPRAY

Other means of identification
Product code 294007058
UN/ID No. 1950
Synonyms None

Recommended use of the chemical and restrictions on use
Recommended Use Deodorizer.
Uses advised against No information available

Details of the supplier of the safety data sheet
Manufacturer Address See Distributor information.
Distributor
QubicaAMF Worldwide
8100 AMF Drive
Mechanicsville, Virginia 23111 USA
+1-804-569-1000

QubicaAMF B.V.
Albert Plesmanweg 57
3088 GB Rotterdam, The Netherlands
tel +31-102985000
fax +31-102985002

Emergency telephone number
EMERGENCY TELEPHONE ChemTel 24-hour Emergency Phone Numbers
United States, Canada, Puerto Rico, U.S. Virgin Islands: 1-800-255-3924
Australia: 1-300-954-583
Brazil: 0-800-591-6042
China: 400-120-0751
India: 000-800-100-4086
Mexico: 800-099-0731
All other countries (collect calls accepted): +1-813-248-0585

2. HAZARDS IDENTIFICATION

Classification

Regulatory Status
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)
This chemical is considered hazardous by the WHMIS 2015 Hazardous Products Regulation.

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 2A</td>
</tr>
<tr>
<td>Flammable Aerosols</td>
<td>Category 1</td>
</tr>
<tr>
<td>Gases under pressure</td>
<td>Liquefied gas</td>
</tr>
</tbody>
</table>

Label elements

Emergency Overview

DANGER

Hazard statements
Causes skin irritation
Causes serious eye irritation
Extremely flammable aerosol
Contains gas under pressure; may explode if heated
Precautionary Statements - Prevention
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection
Keep away from heat/sparks/open flames/hot surfaces. — No smoking
Do not spray on an open flame or other ignition source
Pressurized container: Do not pierce or burn, even after use

Precautionary Statements - Response
Call a POISON CENTER or doctor/physician if you feel unwell
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
IF ON SKIN: Wash with plenty of soap and water
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash before reuse

Precautionary Statements - Storage
Protect from sunlight. Store in a well-ventilated place
Do not expose to temperatures exceeding 122 °F (50 °C)

Hazards not otherwise classified (HNOC)
No information available

Other Information

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>PRODUCT COMPOSITION</th>
<th>CAS No.</th>
<th>%</th>
<th>TRADE SECRET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane/n-Butane</td>
<td>68476-86-8</td>
<td>10-30</td>
<td>*</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>30-60</td>
<td>*</td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

General advice
Call a POISON CENTER or doctor/physician if you feel unwell.

Eye contact
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin contact
IF ON SKIN: Gently wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Remove contaminated clothing and launder before reuse.

Inhalation
IF INHALED: Remove to fresh air.

Ingestion
IF SWALLOWED: Clean mouth with water and drink afterwards plenty of water.
Most important symptoms and effects, both acute and delayed

Symptoms
No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media
Water spray or fog. Dry chemical. Carbon dioxide (CO2). Foam.

Unsuitable extinguishing media
Use water spray or fog; do not use straight streams.

Specific hazards arising from the chemical
No information available.

Explosion data
Sensitivity to Mechanical Impact
None.
Sensitivity to Static Discharge
May be ignited by heat, sparks or flames.

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. Cool exposed containers with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions
Refer to Section 8 (Exposure Controls/Personal Protection) for appropriate personal protective equipment.

Environmental precautions

Environmental precautions
See Section 12 for additional ecological information.

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
Use a non-combustible material like vermiculite or sand to soak up the product and place into a container for later disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling
Avoid contact with skin and eyes. Wash thoroughly after handling. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Contents under pressure.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Keep cool. Protect from sunlight. Store in a well ventilated area. Keep away from heat. Keep out of the reach of children.

Incompatible materials

8. EXPOSURE CONTROLS/PERSONAL PROTECTION
Control parameters

Exposure Guidelines

### PRODUCT COMPOSITION

<table>
<thead>
<tr>
<th>PRODUCT COMPOSITION</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone 67-64-1</td>
<td>STEL: 750 ppm TWA: 500 ppm</td>
<td>(vacated) STEL: 2400 mg/m³ TWA: 500 ppm</td>
<td>2500 ppm</td>
</tr>
</tbody>
</table>

Appropriate engineering controls

**ENGINEERING CONTROLS**
- Showers
- Eyewash stations
- Ventilation systems.

Individual protection measures, such as personal protective equipment

**Eye/face protection**
Safety glasses are recommended to minimize eye contact.

**Skin and body protection**
Chemical resistant gloves are recommended to minimize skin contact. It is the responsibility of the end user of this product to determine level of PPE required that is consistent with safe use of this product.

**RESPIRATORY PROTECTION**
None normally required. Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection.

General Hygiene Considerations
Handle in accordance with good industrial hygiene and safety practice.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Aerosol</td>
<td>Odor</td>
<td>Floral scent. acetone odor</td>
</tr>
<tr>
<td>Appearance</td>
<td>Colorless</td>
<td>Odor threshold</td>
<td>No information available</td>
</tr>
<tr>
<td>Color</td>
<td>Colorless or White</td>
<td>Odor threshold</td>
<td>No information available</td>
</tr>
<tr>
<td>pH</td>
<td>10.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>&lt; 0 °C / 32 °F</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flammability Limit in Air</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit:</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lower flammability limit:</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>17.5 mm Hg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>&gt; 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specific gravity</td>
<td>0.98</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kinematic viscosity</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dynamic viscosity</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
294007058 FRESH CARE SHOE SPRAY

Oxidizing properties

No information available

10. STABILITY AND REACTIVITY

REACTIVITY

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

Explosion hazard if exposed to strong oxidizers.

CONDITIONS TO AVOID

Extremes of temperature and direct sunlight. Avoid all sources of ignition; heat, sparks and open flames.

Incompatible materials


Hazardous Decomposition Products

Oxides of Carbon.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Serious eye damage/eye irritation.

Inhalation

Inhalation of vapors in high concentration may cause irritation of respiratory system.

Eye contact

Severely irritating to eyes.

Skin contact

Causes skin irritation.

Ingestion

Large amounts may cause irritation, nausea, diarrhea.

<table>
<thead>
<tr>
<th>PRODUCT COMPOSITION</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone 67-64-1</td>
<td>-</td>
<td>-</td>
<td>= 50100 mg/m³ (Rat) 8 h</td>
</tr>
</tbody>
</table>

Information on toxicological effects

Symptoms

No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization

No information available.

Germ cell mutagenicity

No information available.

Carcinogenicity

No information available.

Reproductive Toxicity

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

OTHER ADVERSE EFFECTS:

Not applicable.

Aspiration hazard

No information available.
12. ECOLOGICAL INFORMATION

Ecotoxicity

<table>
<thead>
<tr>
<th>PRODUCT COMPOSITION</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone 67-64-1</td>
<td>-</td>
<td>8300: 96 h <em>Lepomis macrochirus</em> mg/L LC50 6210 - 8120: 96 h <em>Pimephales promelas</em> mg/L LC50 static 4.74 - 6.33: 96 h <em>Oncorhynchus mykiss</em> mL/L LC50 12600 - 12700: 48 h <em>Daphnia magna</em> mg/L EC50 10294 - 17704: 48 h <em>Daphnia magna</em> mg/L EC50 Static</td>
<td></td>
</tr>
</tbody>
</table>

Persistence and degradability

No information available.

Bioaccumulation

No information available.

<table>
<thead>
<tr>
<th>PRODUCT COMPOSITION</th>
<th>Partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane/n-Butane 68476-86-8</td>
<td>&lt;=2.8</td>
</tr>
<tr>
<td>Acetone 67-64-1</td>
<td>-0.24</td>
</tr>
</tbody>
</table>

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Do not reuse container.

14. TRANSPORT INFORMATION

DEPT. OF TRANSPORTATION

<table>
<thead>
<tr>
<th>UN/ID No.</th>
<th>1950</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper shipping name</td>
<td>AEROSOLS, FLAMMABLE (each not exceeding 1 L capacity)</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>2.1</td>
</tr>
<tr>
<td>Packing Group</td>
<td>NA</td>
</tr>
<tr>
<td>Description</td>
<td>1 Liter (0.26 Gallons) and Less may be classed as LTD. QTY.</td>
</tr>
</tbody>
</table>

TDG

<table>
<thead>
<tr>
<th>UN/ID No.</th>
<th>1950</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper shipping name</td>
<td>AEROSOLS, FLAMMABLE (each not exceeding 1 L capacity)</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>2.1</td>
</tr>
<tr>
<td>Packing Group</td>
<td>NA</td>
</tr>
<tr>
<td>Description</td>
<td>1 Liter (0.26 Gallons) and Less may be classed as LTD. QTY.</td>
</tr>
</tbody>
</table>

IATA

Page 6 of 8
15. REGULATORY INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Complies/Does not Comply</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Complies</td>
</tr>
<tr>
<td>DSL/NDSL</td>
<td>Complies</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>Complies</td>
</tr>
<tr>
<td>ENCS</td>
<td>Does not Comply</td>
</tr>
<tr>
<td>IECS</td>
<td>Complies</td>
</tr>
<tr>
<td>KECL</td>
<td>Complies</td>
</tr>
<tr>
<td>PICCS</td>
<td>Complies</td>
</tr>
<tr>
<td>AICS</td>
<td>Complies</td>
</tr>
</tbody>
</table>

**Legend:**

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- IECS - China Inventory of Existing Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- AICS - Australian Inventory of Chemical Substances

US 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**

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACUTE HEALTH HAZARD</td>
<td>YES</td>
</tr>
<tr>
<td>CHRONIC HEALTH HAZARD</td>
<td>No</td>
</tr>
<tr>
<td>FIRE HAZARD</td>
<td>YES</td>
</tr>
<tr>
<td>Sudden release of pressure hazard</td>
<td>YES</td>
</tr>
<tr>
<td>REACTIVE HAZARD</td>
<td>No</td>
</tr>
</tbody>
</table>

**CWA (Clean Water Act)**
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)

**CERCLA**
This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)
US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>PRODUCT COMPOSITION</th>
<th>NJRTK:</th>
<th>MARTK:</th>
<th>PARTK:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone 67-64-1</td>
<td>0006</td>
<td>Listed</td>
<td>Listed</td>
</tr>
</tbody>
</table>

U.S. EPA Label Information
EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

NFPA
Health hazards 1
Flammability 2
Instability 0
Physical and Chemical Properties -

HMIS
Health hazards 1
Flammability 2
Physical hazards 0
Personal protection B

Revision Date 10/03/2019
Revision Note
Updated the Emergency Contact phone numbers.

Disclaimer
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.

*** END OF SDS ***