

## 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.

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Flammable Aerosols	Category 1
Gases under pressure	Liquefied gas

**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

**Appearance** Colorless**Physical state** Aerosol**Odor** Floral scent. Acetone odor**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**

PRODUCT COMPOSITION	CAS No.	%	TRADE SECRET
Propane/n-Butane	68476-86-8	10 - 30	*
Acetone	67-64-1	30 - 60	*

\*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 (CO<sub>2</sub>). 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** Strong oxidizing agents. Alkalines. Acids.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Control parametersExposure Guidelines

PRODUCT COMPOSITION	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone 67-64-1	STEL: 750 ppm TWA: 500 ppm	(vacated) STEL: 2400 mg/m <sup>3</sup> The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors (vacated) STEL: 1000 ppm (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m <sup>3</sup> TWA: 1000 ppm TWA: 2400 mg/m <sup>3</sup>	2500 ppm

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

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

**Oxidizing properties** No information available

**Other Information**

**Softening point** No information available  
**VOC (EPA METH.24) (G/L):** 145  
**Density** No information available  
**Bulk density** 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**

Strong oxidizing agents. Alkalines. Acids.

**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.

PRODUCT COMPOSITION	Oral LD50	Dermal LD50	Inhalation LC50
Acetone 67-64-1	-	-	= 50100 mg/m <sup>3</sup> ( Rat ) 8 h

**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.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

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

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

PRODUCT COMPOSITION	Partition coefficient
Propane/n-Butane 68476-86-8	<=2.8
Acetone 67-64-1	-0.24

**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**

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

**TDG**

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

**IATA**

**UN/ID No.** 1950  
**Proper shipping name** AEROSOLS, FLAMMABLE (<0° C c.c.)  
**Hazard Class** 2.1  
**Packing Group** NA  
**Description** 30 kg and less may be classed as LTD. QTY.

**IMDG**

**UN/ID No.** 1950  
**Proper shipping name** AEROSOLS, FLAMMABLE (<0° C c.c.)  
**Hazard Class** 2.1  
**Packing Group** NA  
**EmS-No.** F-D, S-U  
**Description** 1 Liter (0.26 Gallons) and Less may be classed as LTD. QTY.

<b>15. REGULATORY INFORMATION</b>
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**International Inventories**

<b>TSCA</b>	Complies
<b>DSL/NDL</b>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>ENCS</b>	Does not Comply
<b>IECSC</b>	Complies
<b>KECL</b>	Complies
<b>PICCS</b>	Complies
<b>AICS</b>	Complies

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDL** - 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  
**IECSC** - 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**

<b>ACUTE HEALTH HAZARD</b>	YES
<b>CHRONIC HEALTH HAZARD</b>	No
<b>FIRE HAZARD</b>	YES
<b>Sudden release of pressure hazard</b>	YES
<b>REACTIVE HAZARD</b>	No

**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)

<b>PRODUCT COMPOSITION</b>	<b>Hazardous Substances RQs (in LBS)</b>	<b>U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances</b>
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Acetone 67-64-1	5000	TPQs
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**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals

**U.S. State Right-to-Know Regulations**

PRODUCT COMPOSITION	NJRTK:	MARTK:	PARTK:
Acetone 67-64-1	0006	Listed	Listed

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

<b>16. OTHER INFORMATION</b>
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**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 \*\*\***