

**RUBBER BOOT CARE - 098021**



**SAFETY DATA SHEET**  
(REACH regulation (EC) n° 1907/2006 - n° 2015/830)

**SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1. Product identifier**

Product name : RUBBER BOOT CARE  
Product code : 098021.

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Cleans and protects your boots. Only use the product as directed.

**1.3. Details of the supplier of the safety data sheet**

Registered company name : Volcke Aerosol Company NV.  
Address : Industrielaan 15. B-8520. Kuurne. Belgium.  
Telephone : +32 (0) 56 35 17 23. Fax : +32 (0) 56 35 30 69.  
info@volcke-aerosol-connection.com  
http://www.volcke-aerosol-connection.com

**1.4. Emergency telephone number : +32 (0) 56 35 17 23.**

Association/Organisation : http://www.volcke-aerosol-connection.com.  
Hours of operation : Monday - Thursday : 8:00-17:00; Friday : 8:00-13:00

**SECTION 2 : HAZARDS IDENTIFICATION**

**2.1. Classification of the substance or mixture**

**In compliance with EC regulation No. 1272/2008 and its amendments.**

Eye irritation, Category 2 (Eye Irrit. 2, H319).

May produce an allergic reaction (EUH208).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

**2.2. Label elements**

Detergent mixture (see section 15).

Mixture for spray application.

**In compliance with EC regulation No. 1272/2008 and its amendments.**

Hazard pictograms :



GHS07

Signal Word :

WARNING

Additional labeling :

EUH208 Contains METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE. May produce an allergic reaction.

Hazard statements :

H319 Causes serious eye irritation.

Precautionary statements - General :

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

**2.3. Other hazards**

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC)  $\geq$  0.1% published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

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**SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS**

**3.2. Mixtures**

**Composition :**

Identification	(EC) 1272/2008	Note	%
CAS: 69011-36-5 EC: 931-138-8 ISOTRIDECANOL, ETHOXYLATED (>7 - <15 EO)	GHS07, GHS05 Dgr Acute Tox. 4, H302 Eye Dam. 1, H318		1 ≤ x % < 2.5
CAS: 52-51-7 EC: 200-143-0 BRONOPOL (INN)	GHS05, GHS07, GHS09 Dgr Acute Tox. 4, H312 Acute Tox. 4, H302 STOT SE 3, H335 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 M Acute = 10		0 ≤ x % < 1
CAS: 55965-84-9 METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE	GHS06, GHS05, GHS09 Dgr Acute Tox. 3, H301 Acute Tox. 3, H311 Skin Corr. 1B, H314 Skin Sens. 1, H317 Acute Tox. 3, H331 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1		0 ≤ x % < 1

**SECTION 4 : FIRST AID MEASURES**

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

**4.1. Description of first aid measures**

**In the event of exposure by inhalation :**

In the event of an allergic reaction, seek medical attention.

**In the event of splashes or contact with 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.

**In the event of splashes or contact with skin :**

In the event of an allergic reaction, seek medical attention.

**In the event of swallowing :**

Seek medical attention, showing the label.

**4.2. Most important symptoms and effects, both acute and delayed**

See section 11.

**4.3. Indication of any immediate medical attention and special treatment needed**

If you feel unwell, seek medical advice (show the label if possible). If symptoms persist, always call a doctor.

**SECTION 5 : FIREFIGHTING MEASURES**

**5.1. Extinguishing media**

This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions.

**5.2. Special hazards arising from the substance or mixture**

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)

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### 5.3. Advice for firefighters

If possible, stop the product stream. Keep public at a distance.

## SECTION 6 : ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

#### For non first aid worker

Avoid any contact with the skin and eyes.

#### For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

### 6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

### 6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

### 6.4. Reference to other sections

No data available.

## SECTION 7 : HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

### 7.1. Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

#### Fire prevention :

Prevent access by unauthorised personnel.

#### Recommended equipment and procedures :

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Avoid eye contact with this mixture.

#### Prohibited equipment and procedures :

No smoking, eating or drinking in areas where the mixture is used.

### 7.2. Conditions for safe storage, including any incompatibilities

No data available.

#### Storage

Keep out of reach of children.

Storage in a dry, frost-free and well ventilated place.

#### Packaging

Always keep in packaging made of an identical material to the original.

### 7.3. Specific end use(s)

No data available.

## SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

No data available.

### 8.2. Exposure controls

#### Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE) :



Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

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Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

### - Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles with protective sides accordance with standard EN166.

In the event of high danger, protect the face with a face shield.

When spraying, wear a face shield in accordance with standard EN166.

Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Provide eyewash stations in facilities where the product is handled constantly.

Do not spray in the direction of the eyes.

### - Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Recommended properties :

- Impervious gloves in accordance with standard EN374

Not necessary at efficient use. Wash your hands after contact with skin.

### - Body protection

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

Not necessary at efficient use. Wash skin that has been in contact with the product, with water and soap.

### Exposure controls linked to environmental protection

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

#### General information :

Physical state :	Fluid liquid.
Color :	White
Odour :	Specific

#### Important health, safety and environmental information

pH :	4.60 . Slightly acidic.
Flash point interval :	Not relevant.
Vapour pressure (50°C) :	Not relevant.
Density :	0.997
Water solubility :	Soluble.
Viscosity:	$\nu < 7 \text{ mm}^2/\text{s}$ (40°C)
Flash point :	Not applicable
Flammability :	Not applicable

### 9.2. Other information

VOC (g/l) :	0.00
Water content :	Water-based formulation

## SECTION 10 : STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

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**10.3. Possibility of hazardous reactions**

Under normal conditions of storage and use, hazardous reactions will not occur.

**10.4. Conditions to avoid**

Avoid :

- frost

Storage in a dry, frost free and well ventilated area.

**10.5. Incompatible materials**

No materials known by which a dangerous reaction can occur.

**10.6. Hazardous decomposition products**

The thermal decomposition may release/form :

- carbon monoxide (CO)

- carbon dioxide (CO<sub>2</sub>)

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

**SECTION 11 : TOXICOLOGICAL INFORMATION**

**11.1. Information on toxicological effects**

May have reversible effects on the eyes, such as eye irritation which is totally reversible by the end of observation at 21 days.

**11.1.1. Substances**

**Acute toxicity :**

METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE (CAS: 55965-84-9)

Oral route : LD50 = 457 mg/kg  
Species : Rat

Dermal route : LD50 = 660 mg/kg  
Species : Rabbit

Inhalation route (Dusts/mist) : LC50 = 2.36 mg/l  
Species : Rat

ISOTRIDEKANOL, ETHOXYLATED (>7 - <15 EO) (CAS: 69011-36-5)

Oral route : 300 < LD50 <= 2000 mg/kg  
Species : Rat

Dermal route : 2,000 < LD50 <= 5000 mg/kg  
Species : Rabbit

**Skin corrosion/skin irritation :**

Methylchloroisothiazolinone, methylisothiazolinone : Corrosive.

**Serious damage to eyes/eye irritation :**

Methylchloroisothiazolinone, methylisothiazolinone : Corrosive.

**Respiratory or skin sensitisation :**

Methylchloroisothiazolinone, methylisothiazolinone : Sensitizing.

ISOTRIDEKANOL, ETHOXYLATED (>7 - <15 EO) (CAS: 69011-36-5)

Guinea Pig Maximisation Test (GMPT) : Non-sensitiser.  
Species : Guinea pig

**Germ cell mutagenicity :**

METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE (CAS: 55965-84-9)

No mutagenic effect.

ISOTRIDEKANOL, ETHOXYLATED (>7 - <15 EO) (CAS: 69011-36-5)

No mutagenic effect.

Mutagenesis (in vivo) : Negative.

Mutagenesis (in vitro) : Negative.

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**Carcinogenicity :**

METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE (CAS: 55965-84-9)

Carcinogenicity Test : Negative.  
No carcinogenic effect.

ISOTRIDECANOL, ETHOXYLATED (>7 - <15 EO) (CAS: 69011-36-5)

Carcinogenicity Test : Negative.  
No carcinogenic effect.

**Reproductive toxicant :**

METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE (CAS: 55965-84-9)

No toxic effect for reproduction

ISOTRIDECANOL, ETHOXYLATED (>7 - <15 EO) (CAS: 69011-36-5)

No toxic effect for reproduction

**11.1.2. Mixture**

**Respiratory or skin sensitisation :**

Contains at least one sensitising substance. May cause an allergic reaction.

**SECTION 12 : ECOLOGICAL INFORMATION**

**12.1. Toxicity**

**12.1.1. Substances**

METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE (CAS: 55965-84-9)

Fish toxicity : LC50 = 0.19 mg/l  
Species : Oncorhynchus mykiss  
Duration of exposure : 96 h

Crustacean toxicity : EC50 = 0.16 mg/l  
Species : Daphnia magna  
Duration of exposure : 48 h

Algae toxicity : ECr50 = 0.027 mg/l  
Species : Scenedesmus capricornutum  
Duration of exposure : 72 h

ISOTRIDECANOL, ETHOXYLATED (>7 - <15 EO) (CAS: 69011-36-5)

Fish toxicity : 1 < LC50 <= 10 mg/l  
Species : Cyprinus carpio  
Duration of exposure : 96 h  
OECD Guideline 203 (Fish, Acute Toxicity Test)

Crustacean toxicity : 1 < EC50 <= 10 mg/l  
Species : Daphnia magna  
Duration of exposure : 48 h  
OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

Algae toxicity : 1 < ECr50 <= 10 mg/l  
Species : Desmodesmus subspicatus  
Duration of exposure : 72 h  
OECD Guideline 201 (Alga, Growth Inhibition Test)

**12.1.2. Mixtures**

No aquatic toxicity data available for the mixture.

**12.2. Persistence and degradability**

**12.2.1. Substances**

ISOTRIDECANOL, ETHOXYLATED (>7 - <15 EO) (CAS: 69011-36-5)

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Biodegradability : Rapidly degradable.

METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE (CAS: 55965-84-9)  
Chemical oxygen demand : DCO = 159 mg/l

Biodegradability : Rapidly degradable.

**12.3. Bioaccumulative potential**

Isotridecanol, ethoxylated (>7 - <15 EO) : Bioaccumulation is unlikely.

**12.3.1. Substances**

METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE (CAS: 55965-84-9)  
Octanol/water partition coefficient : log K<sub>ow</sub> = 0.401

**12.4. Mobility in soil**

Isotridecanol, ethoxylated (>7 - <15 EO) : Immobile. Strong adsorption to soil.

Methylchloroisothiazolinone, methylisothiazolinone : No data available.

**12.5. Results of PBT and vPvB assessment**

Isotridecanol, ethoxylated (>7 - <15 EO) : PBT/vPvB : No.

Methylchloroisothiazolinone, methylisothiazolinone : PBT/vPvB : No.

**12.6. Other adverse effects**

No data available.

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**SECTION 13 : DISPOSAL CONSIDERATIONS**

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

**13.1. Waste treatment methods**

Do not pour into drains or waterways.

**Waste :**

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

**Soiled packaging :**

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

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**SECTION 14 : TRANSPORT INFORMATION**

Exempt from transport classification and labelling.

**14.1. UN number**

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**14.2. UN proper shipping name**

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**14.3. Transport hazard class(es)**

-

**14.4. Packing group**

-

**14.5. Environmental hazards**

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**14.6. Special precautions for user**

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**SECTION 15 : REGULATORY INFORMATION**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**- Classification and labelling information included in section 2:**

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2016/1179. (ATP 9)

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### - Container information:

No data available.

### - Particular provisions :

No data available.

### - Labelling for detergents (EC Regulation No. 648/2004,907/2006) :

- preservation agents

2-bromo-2-nitropropane-1,3-diol

2-octyl-2h-isothiazol-3-one

methylchloroisothiazolinone, methylisothiazolinone

### 15.2. Chemical safety assessment

The product does not contain substances for which a chemical safety assessment has been performed.

## SECTION 16 : OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

### Wording of the phrases mentioned in section 3 :

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

### Abbreviations :

ADR : European agreement concerning the international carriage of dangerous goods by Road.

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation

RID : Regulations concerning the International carriage of Dangerous goods by rail.

WGK : Wassergefährdungsklasse (Water Hazard Class).

GHS07 : Exclamation mark

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.