

LogicGerm

Material No.

Revision date: 20.02.2025

Specification

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VA-No

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1. Substance / Preparaat and Company Presentation

Product informationTrade name: **LogicGerm**Producer informations/
Lieferanten

Information department

Informations of the emergency: Counseling center for poisoning and embryonic,
Telephone 0031626354489

Use of preparaat: Skin antiseptic

2. Potential Dangers

Definition of dangers: -

Special dangers for human and
environment: -

Human and environment -

3. Information on the composition / contents

Chemical classification Skin antiseptic at application concentrations (preparaat)

Definition of substance		CAS-Number	EG-Number	Danger Explanations:
a) Alkyl-benzyl-ammonium chloride	0,25%	85409-22-9	287-089-1	H302, H314, H410
b) 1-Propanol	25,00%	71-23-8	200-746-9	H225, H318, H336
c) Treated water	74,75%			

4. First aid precautions

Sudden measures -

Eye contact Wash with plenty of water..

Dermal contact -

Breath -

swallow Consult a doctor.

5. Fire fighting measures

Suitable extinguishing substance:

Suitable
extinguishing substanceSpecial dangers caused by
decomposition

There are no dangerous decomposition products

Substance may cause

inflammable products or gases

6. ACTIONS TO BE TAKEN FOR accidents:

Personal protective -

Measures Prevent it mixing to the canal and soil..

Absorb with liquid binding material..

Environmental measures:

Dilute with plenty of water. Biodegrades when diluted.

Collect in large quantities and do not throw in channels.

Precautions for cleaning / collecting:

Collect with absorbent material.

more information

See section 13 for information on disposal

7. TRANSPORT AND STORAGE

Transport:

Recommendations for safe use:

No special precautions need to be taken.

Fire / Explosion protection instructions -

Storage:

Store at room temperature away from food and beverages.

8. Exposure and personal protective equipment

Workplace exposure limits -

Personal protective equipment:

Breathe protection: -

Protection of hands

Do not breathe

Protection of eye:

Avoid skin and eye contact.

Body protection: -

General safety and hygiene measures:

Keep away from food, beverages and feedstuffs.

NONE = Not applicable; n.b. = Undetermined

9. Physical and Chemical Properties 2. Component

<i>Physical situation / Form</i>	Liquid	
<i>Color:</i>	Colorless, clear	
<i>Smell</i>	Typical, slightly alcoholic	
	<i>Value /range</i>	<i>Unit tested</i>
<i>Melting temperature</i>	< - 10	°C
<i>Combustion point - range (1013 hPa)</i>	> 80	°C
<i>Density (20 °C)</i>	ca. 1	g/ml
<i>Vapour pressure (20 °C)</i>	-	hPa
<i>Viscosity</i>	-	mPas
<i>Solubility in water:</i>	Immediately mix with water.	
<i>Flaming point:</i>	-	°C
<i>Combustion</i>	-	°C
<i>Explosive properties:</i>	Product is not explosive.	
<i>Explosion limits:</i>		
	<i>below</i>	- %Vol.
	<i>above</i>	- %Vol.

10. Stability and reactivity

<i>Thermal decomposition</i>	Components at standard pressure
<i>Dangerous decomposition products:</i>	If it is stored and used, it will not be decomposition.
<i>Dangerous reactions</i>	-

11. Toxicologic

<i>Experiment in humans</i>	there is no known adverse effect.
<i>After inhalation</i>	<i>After inhalation</i>
<i>After dermal contact:</i>	<i>After dermal contact:</i>
<i>After eye contact:</i>	<i>After eye contact:</i>
<i>Sensitivity:</i>	<i>Sensitivity:</i>

12. Ecology

<i>Water danger class</i>	WGK 1(self-equalization): slightly water-miscible Do not allow it mixing to groundwater or waters.
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13. Dispose

<i>Product</i>	It is forbidden to be disposed of together with household waste.
<i>Waste key (EWC)</i>	-
<i>Package</i>	Empty containers completely and dispose of with household waste.

14. Shipping information**Land Transport ADR/RID ve GGVS/GGVE (between boundaries /domestic)**

<i>Class</i>	-
<i>Sea Transport IMDG-Code / GGVSee</i>	none
<i>Transport / Additional Information:</i>	Not dangerous goods according to regulations

15. CONDITIONS**Preparat labeling**

<i>According to EC directives / GefStoffV</i>	-
<i>Product code letter and danger description:</i>	

16. Other informations

The instructions are valid for undiluted raw materials Not applicable for final product.

Full text of the dangers in Chapters 2 and 3. (For undiluted raw materials)

- a) H302 It is dangerous if swallowed.
H314 It causes severe irritation to the skin and serious eye damage
H410 Its long lasting effects are poisonous for life in the water
- b) H226 Easily inflammable liquid and vapour
H318 It causes serious eye damage.
H336 It can cause drowsiness and dizziness.

The above information, which corresponds to the situation of our currently knowledge and our experience, gives information about our product related to the possible security requirements. However, it does not mean warranty, quality disclosure, or assurance of properties.