

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

schülke 

Gigasept FF neu

No Change Service!

Version 01.03

Revision Date 21.05.2010

Print Date 23.08.2010

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

Product information

Trade name : Gigasept FF neu
Producer/Supplier : Schülke & Mayr GmbH
Robert-Koch-Str. 2
22851 Norderstedt
Germany
Telephone: +4940521000
Telefax: +494052100318
mail@schuelke.com
www.schuelke.com

Contact person : Application Department HI
+49 (0)40/ 521 00 544 (Schülke UK +44 114 254 3500)
pab@schuelke.com

Emergency telephone : +49 (0)40 / 52 100 –0

Application : Disinfectants

2. HAZARDS IDENTIFICATION

Risk advice to man and the environment

ICAO-Labels / Indication of danger:

Xn Harmful
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R36 Irritating to eyes.
R68/20/21/22 Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : (Preparation)
Solution of the following substances with harmless additives.

Components	CAS-No.	EC-No.	Symbol	R-phrase(s)	Concentration
------------	---------	--------	--------	-------------	---------------

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Gigasept FF neu

No Change Service!

Version 01.03

Revision Date 21.05.2010

Print Date 23.08.2010

Succindialdehyde	638-37-9	211-333-8	T	R25, R36/37	11,9 %
Dimethoxytetrahydr ofurane	696-59-3	211-797-1	Xn	R10, R20, R36	3,2 %
Ethanol	64-17-5	200-578-6	F	R11	5 - 15 %
Methanol	67-56-1	200-659-6	F, T	R11, R23/24/25, R39/23/24/ 25	5 - 10 %
Alkyl-polyethylen- glycolpolypropylen- glycoether	127036-24-2		Xi	R41	1 - 5 %
2-(2-hexyloxy- ethoxy)ethanol	112-59-4	203-988-3	Xn	R21, R41	1 - 5 %

For the full text of the R-phrases mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

- General advice : Take off all contaminated clothing immediately.
- Eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Skin contact : Wash off immediately with plenty of water.
- Inhalation : Move the victim to fresh air and keep him calm. No artificial respiration, mouth-to-mouth or mouth to nose. Use suitable instruments/apparatus. If symptoms persist, call a physician.
- Ingestion : Obtain medical attention.

5. FIRE-FIGHTING MEASURES

- Special protective equipment for fire-fighters : No special precautions required.
- Suitable extinguishing media : Water, Dry powder, Foam, Carbon dioxide (CO₂)
- Extinguishing media which shall not be used for safety reasons : High volume water jet
- Specific risk from the substance or the product itself, its combustion products or evolved gases : No special risks to be expected.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Ensure adequate ventilation.
- Environmental precautions : Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration.
- Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece). Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

7. HANDLING AND STORAGE**Handling**

Safe handling advice : Prepare the working solution as given on the label(s) and/or the user instructions. Wear personal protective equipment.

Advice on protection against fire and explosion : **No special protective measures against fire required.**

Storage

Requirements for storage areas and containers : **Store at room temperature in the original container. Keep at temperature not exceeding 25 °C.**

Further information : Keep away from heat. Keep away from direct sunlight. Keep container tightly closed. Keep at temperature not exceeding 25 °C.

Advice on common storage : Keep away from food and drink.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Components with workplace control parameters**

Components	CAS-No.	Value	Basis
Ethanol	64-17-5	Permissible exposure limit: 960 mg/m ³ Permissible exposure limit: 500 ppm	TRGS 900
Ethanol	64-17-5	Ceiling Limit Value: 1.920 mg/m³ Ceiling Limit Value: 1.000 ppm	TRGS 900
Ethanol	64-17-5	Permissible exposure limit: 1.900 mg/m ³ Permissible exposure limit: 1.000 ppm	OSHA
Methanol	67-56-1	Permissible exposure limit: 260 mg/m ³ Permissible exposure limit: 200 ppm	EC/2000/39

Personal protective equipment

Hand protection : Splash protection: disposable nitrile rubber gloves e.g. Dermatril made by KCL or gloves from other manufacturers offering the same protection.
Prolonged contact: Nitrile rubber gloves e.g. Camatril (>480 Min.) or butyl rubber gloves e.g. Butoject (>480 Min.) made by KCL or gloves from other manufacturers offering the same protection.

Eye protection : Tightly fitting safety goggles

Hygiene measures : When using do not eat, drink or smoke.

Protective measures : Avoid contact with skin and eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

Form : liquid
Colour : green
Odour : stinging

Other data

solidification range : < -5 °C
Initial boiling point : ca. 90 °C
Flash point : 38,5 °C
Method: DIN 51755 Part 1
Flammability : Does not sustain combustion.
Density : ca. 1,01 g/cm³ at 20 °C
Water solubility : at 20 °C
in all proportions
pH : ca. 6,5 at 1.000 g/l (20 °C)

10. STABILITY AND REACTIVITY

Hazardous reactions : None reasonably foreseeable.
Hazardous decomposition products : None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50 rat 1990 mg/kg
Remarks: The following toxicological data shown are those obtained from tests on products of similar composition.
Acute toxicity (other routes of administration) : LD50 intravenous rat 363 mg/kg
Remarks: The following toxicological data shown are those obtained from tests on products of similar composition.

12. ECOLOGICAL INFORMATION

Biodegradability : Readily biodegradable.
Method: OECD 301D / EEC 84/449 C6
Chemical Oxygen Demand (COD) : ca. 7929 mg/l
Test substance: 1% solution

Further information : Avoid subsoil penetration. Do not flush into surface water or sanitary sewer system.

13. DISPOSAL CONSIDERATIONS

Product : Dispose of the product according to the defined EWC (European Waste Code) No.

Contaminated packaging : Take empty packaging to the recycling plant.

Waste key for the unused product : EWC 070601

Waste key for the unused product(Group) : Waste material of HZVA from fats, lubricants, soaps, detergents, disinfectants and personal protection products.

14. TRANSPORT INFORMATION

Further information : Not classified as dangerous in the meaning of transport regulations. Not classified as supporting combustion according to the transport regulations.

15. REGULATORY INFORMATION

Hazardous components:

- Succindialdehyde
- Methanol

General advice : In the EU, this product falls under the Directive medical devices 93/42/EEC. The product is classified and labelled in accordance with EC directives or respective national laws.

Symbol :



Xn
Harmful

R-phrases : R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R36 Irritating to eyes.
R68/20/21/22 Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.

S-phrases : S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37 Wear suitable protective clothing and gloves.

