

neoform K Spray

Version: 2 / GB

Replaces Version: 1 /
GB

Date revised: 12.08.2015

Print date: 14.08.15

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

neoform K Spray

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

Use of the substance/preparation

Biocidal products (e.g. Disinfectants, pest control)

1.3. Details of the supplier of the safety data sheet

Address:

Chemische Fabrik Dr. Weigert GmbH & Co. KG
Mühlenhagen 85
D-20539 Hamburg
Telephone no. +49 40 789 60 0
Fax no. +49 40 789 60 120
www.drweigert.com

E-mail address of person responsible for this SDS:

sida@drweigert.de

1.4. Emergency telephone number

GBK/ Infotrac: (USA domestic) 1 800 535 5053 or international +1 352 323 3500

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 3	H226
Eye Irrit. 2	H319
STOT SE 3	H336

Classification in accordance with EC directives 1999/45/EC and 67/548/EEC

Classification

R10
Xi, R36
R67

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Warning

Hazard statements

H226	Flammable liquid and vapour.
H319	Causes serious eye irritation.

neoform K Spray

Version: 2 / GB

Replaces Version: 1 /
GB

Date revised: 12.08.2015

Print date: 14.08.15

H336 May cause drowsiness or dizziness.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.
Do not apply more than 50 ml per m², do not spray into open fire or on hot surfaces.
Dispose only when container is empty and closed. For disposal of product residues, refer to Safety Data Sheet.

Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

The product is classified and labelled in accordance with EC directives/the relevant national laws.

Hazard symbols



irritant

R phrases

10 Flammable.

41 Risk of serious damage to eyes.

67 Vapours may cause drowsiness and dizziness.

S phrases

7 Keep container tightly closed.

16 Keep away from sources of ignition - No smoking.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

39 Wear eye/face protection.

46 If swallowed, seek medical advice immediately and show this container or label.

51 Use only in well-ventilated areas.

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients ***

Hazardous ingredients ***

propan-1-ol

CAS No. 71-23-8
EINECS no. 200-746-9
Concentration >= 25 < 50 %
Classification Xi, R41
F, R11
R67

Classification (Regulation (EC) No. 1272/2008)

Eye Dam. 1	H318
STOT SE 3	H336
Flam. Liq. 2	H225

neoform K Spray

Version: 2 / GB

Replaces Version: 1 /
GB

Date revised: 12.08.2015

Print date: 14.08.15

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Keep away sources of ignition. Ensure adequate ventilation. Use personal protective clothing.

6.2. Environmental precautions

Do not allow to enter drains or waterways. Do not discharge into the subsoil/soil.

6.3. Methods and material for containment and cleaning up

Pick up rest with suitable absorbent materials. Containers in which spilt substance has been collected must be adequately labelled. Dispose of as prescribed.

6.4. Reference to other sections

Refer to protective measures listed in sections 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Provide good ventilation of working area (local exhaust ventilation if necessary). Avoid formation of aerosols. Keep container tightly closed.

Advice on protection against fire and explosion

Keep away from sources of heat and ignition. No smoking. Take precautionary measures against static discharge.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store product in closed containers.

Hints on storage assembly

Do not store with strong oxidizing agents.

Storage class according to TRGS 510

Storage class according to TRGS 510 3 Flammable liquid

Further information on storage conditions

Keep container tightly closed. Keep container in a well-ventilated place. Keep in a cool place

7.3. Specific end use(s)

no data

SECTION 8: Exposure controls/personal protection ***

8.1. Control parameters

Other information

Contains no substances with occupational exposure limit values.

8.2. Exposure controls

General protective and hygiene measures

Do not smoke during work time. Do not inhale gases/vapours/aerosols. Do not eat or drink during work time. Take off immediately all contaminated clothing. Wash hands before breaks and after work.

Respiratory protection

If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn.

Hand protection

neoform K Spray

Version: 2 / GB

Replaces Version: 1 / GB

Date revised: 12.08.2015

Print date: 14.08.15

Chemical resistant gloves
Appropriate Material neoprene
Appropriate Material butyl rubber
Appropriate Material nitrile

Eye protection

Safety glasses with side protection shield

Body protection

Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	liquid
Colour	colourless
Odour	alcohol-like
Odour threshold	
Remarks	not determined
pH value	
Value	appr. 6,5 to 7,5
Temperature	20 °C
Melting point	
Remarks	not determined
Freezing point	
Remarks	not determined
Initial boiling point and boiling range	
Value	72 °C
Flash point	
Value	27 °C
Method	DIN EN 22719
Evaporation rate (ether = 1) :	
Remarks	not determined
Flammability (solid, gas)	
evaluation	not determined
Upper/lower flammability or explosive limits	
Remarks	not determined
Vapour pressure	
Remarks	not determined
Vapour density	
Remarks	not determined
Density	
Value	0,89 g/cm ³
Solubility in water	
Remarks	not determined
Solubility(ies)	
Remarks	not determined
Partition coefficient: n-octanol/water	
Remarks	not determined

neoform K Spray

Version: 2 / GB

Replaces Version: 1 / GB

Date revised: 12.08.2015

Print date: 14.08.15

Ignition temperature

Remarks not determined

Decomposition temperature

Remarks not determined

Viscosity

Remarks not determined

Explosive properties

evaluation not determined

Oxidising properties

evaluation None known

9.2. Other information

Other information

None known

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions when stored and handled according to prescribed instructions.

10.2. Chemical stability

No hazardous reactions known.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

No hazardous reactions known. Evolution of flammable mixtures possible in air when heated above flash point and/or during spraying or misting.

Decomposition temperature

Remarks not determined

10.5. Incompatible materials

Reactions with strong oxidising agents.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

Remarks not determined

Acute dermal toxicity

Remarks not determined

Acute inhalational toxicity

Remarks not determined

Skin corrosion/irritation

Remarks not determined

Serious eye damage/irritation

Remarks not determined

Sensitization

Remarks not determined

Subacute, subchronic, chronic toxicity

neoform K Spray

Version: 2 / GB

Replaces Version: 1 / GB

Date revised: 12.08.2015

Print date: 14.08.15

Remarks not determined

Mutagenicity

Remarks not determined

Reproductive toxicity

Remarks not determined

Carcinogenicity

Remarks not determined

Specific Target Organ Toxicity (STOT)

Remarks not determined

Aspiration hazard

No special hazards have to be mentioned.

Other information

No toxicological data are available.

SECTION 12: Ecological information

12.1. Toxicity

General information

not determined

12.2. Persistence and degradability

General information

not determined

12.3. Bioaccumulative potential

General information

not determined

Partition coefficient: n-octanol/water

Remarks not determined

12.4. Mobility in soil

General information

not determined

12.5. Results of PBT and vPvB assessment

General information

not determined

12.6. Other adverse effects

General information

not determined

General information / ecology

Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

neoform K Spray

Version: 2 / GB

Replaces Version: 1 / GB

Date revised: 12.08.2015

Print date: 14.08.15

Disposal recommendations for packaging

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

SECTION 14: Transport information

Land transport ADR/RID

14.1. UN number

UN 1987

14.2. UN proper shipping name

ALCOHOLS, N.O.S. solution (propan-1-ol, ethanol)

14.3. Transport hazard class(es)

Class 3
Label 3

14.4. Packing group

Packing group III
Limited Quantity 5 I
Transport category 3
Tunnel restriction code D/E

Marine transport IMDG/GGVSee

14.1. UN number

UN 1987

14.2. UN proper shipping name

ALCOHOLS, N.O.S. solution (propan-1-ol, ethanol)

14.3. Transport hazard class(es)

Class 3

14.4. Packing group

Packing group III

14.5. Environmental hazards

no
IMDG-Code segregation 0 Not applicable
group

Air transport ICAO/IATA

14.1. UN number

UN 1987

14.2. UN proper shipping name

ALCOHOLS, N.O.S. solution (propan-1-ol, ethanol)

14.3. Transport hazard class(es)

Class 3

14.4. Packing group

Packing group III

Information for all modes of transport

14.6. Special precautions for user

See Sections 6 to 8

Other information

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information ***

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

Major-accident categories acc. 96/82/EC

neoform K Spray

Version: 2 / GB

Replaces Version: 1 / GB

Date revised: 12.08.2015

Print date: 14.08.15

Category 6 Flammable 5.000.000 kg 50.000.000 kg

Water Hazard Class (Germany)

Water Hazard Class (Germany) WGK 1

Remarks Classification according to Annex 4 VwVwS

VOC ***

VOC (EU) 0 %

Other information ***

The product does not contain substances of very high concern (SVHC).

15.2. Chemical safety assessment

For this mixture a chemical safety assessment has not been carried out.

SECTION 16: Other information

R-phrases listed in Chapter 3

11 Highly flammable.
41 Risk of serious damage to eyes.
67 Vapours may cause drowsiness and dizziness.

Hazard statements listed in Chapter 3

H225 Highly flammable liquid and vapour.
H318 Causes serious eye damage.
H336 May cause drowsiness or dizziness.

CLP categories listed in Chapter 3

Eye Dam. 1 Serious eye damage, Category 1
Flam. Liq. 2 Flammable liquid, Category 2
STOT SE 3 Specific target organ toxicity - single exposure, Category 3

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.