

1:CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Company Name: pricon GmbH & Co.KG.

Address: An der Fahrt 13, 55124 Mainz

Product Name: nanofog Antibeschlag-Tuch, 15 x 15 cm

Item code: 56057 / 56-57-10

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2:HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Eye irritation (Category 1), H319

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS label elements, including precautionary statements



Pictogram(s):

Signal word: Warning

Hazard statement(s)

H319 Causes serious eye irritation.

Precautionary statement(s)

Prevention:

H317 May cause an allergic skin reaction

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

P272 Contaminated work clothing should not be allowed out of the workplace.

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

Response:

P321 Specific treatment (see related instructions on this label).

P302+P352 IF ON SKIN: Wash with plenty of water.

P333+P317 If skin irritation or rash occurs: Get medical help.

P362+P364 Take off contaminated clothing and wash it before reuse.

Storage: Not applicable

Disposal: P501 Dispose of contents/container to an appropriate treatment and disposal facility in

accordance with applicable laws and regulations, and product characteristics at time of disposal.

2.3 Other hazards which do not result in classification
none

3:COMPONENTS INFORMATION

Chemical Name	Proportion (%)	CAS No.	EINECS No.
Cloth			
Sea -Island Filament	30-80	--	--
Dacron High-Shrunk Filament	30-80	25038-59-9	607-507-1
Solution			
Water	60-80	7732-18-5	231-791-2
Heptamethyltrisiloxane-Polyoxyet Hylene Allyl Ether Copolymer	5-10	67674-67-3	614-100-2
AEO 9	5-10	68213-23-0	500-201-8
Ethyl Alcohol	2-4	64-17-5	200-578-6
Perfluorinated Hexyl Sulfonic Acid Potassium	4-8	3871-99-6	223-393-2
5-Chloro-2-Methyl-4-Isothiazolin-3-One	2-5	26172-55-4	247-500-7
Kathon	1-3	2682-20-4	220-239-6

4:FIRST AID MEASURES

4.1 Description of necessary first-aid measures

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

4.2 Most important symptoms/effects, acute and delayed

no data available

4.3 Indication of immediate medical attention and special treatment needed, if necessary

no data available

5: FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Carbon oxides

Combustible.

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

No data available

6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures Avoid dust formation.

Avoid breathing vapours, mist or gas.

For personal protection see section 8.

6.2 Environmental precautions

No special environmental precautions required.

6.3 Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For disposal see section 13.

7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed.

For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

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

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Occupational Exposure limit values

no data available

8.2 Appropriate engineering controls

Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Set up emergency exits and the risk-elimination area.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Standard Mask

Skin protection

Default Gloves

Respiratory protection

If the exposure limits are exceeded, irritation or other symptoms are experienced, use a full-face respirator.

Thermal hazards

no data available

9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a) Appearance: Form: Solid

Colour: Gray

b) Odour: Milk toast

c) Odour Threshold: No data available

d) pH: No data available

e) Melting point/freezing point: No data available

f) Initial boiling point and boiling range: Not applicable

g) Flash point: >80 °C

h) Evaporation rate: No data available

i) Flammability (solid, gas): No data available

j) Upper/lower flammability or explosive limits: No data available

k) Vapour pressure: No data available

l) Vapour density: No data available

m) Relative density: No data available

n) Water solubility: completely miscible

o) Partition coefficient:

n-octanol/water: No data available

p) Auto-ignition temperature: No data available

q) Decomposition temperature: No data available

r) Viscosity: No data available

s) Explosive properties: No data available

t) Oxidizing properties: No data available

9.2 Other safety information

No data available

10:STABILITY AND REACTIVITY DATA

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

In the event of fire: see section 5

11:TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

LD50 Oral - Rat - > 90.000 mg/kg

No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Additional Information

RTECS: ZC0110000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12:ECOLOGICAL INFORMATION

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects

No ecological problems are to be expected when the product is handled and used with due care and attention.

Other adverse effects No further relevant information available.

13:DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods Product

Product

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product.

14:TRANSPORT INFORMATION

UN Number

ADR/RID: No

IMDG: No

IATA: No

UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

Transport hazard Class(es)

ADR/RID: No

IMDG: No

IATA: No

Packaging group

ADR/RID: No

IMDG: No

IATA: No

Environmental hazards

IMDG Marine pollutant: No

Packing method: packing according to the method recommended by the manufacturer.

Cautions during transportation:

The transport vehicles shall be equipped with corresponding varieties and quantities of fire fighting equipment and leakage emergency treatment equipment.

It is forbidden to mix with oxidizing agents, food chemicals, etc.

The vehicle exhaust pipe must be equipped with a fire retardant device.

It is forbidden to use mechanical equipment and tools that produce spark.

In transit should be protected from sun, rain, high temperature.

Stay away from fire, heat source and high temperature area.

15:REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the European Inventory of Existing Commercial Chemical Substances (EINECS): Not Listed.

EC Inventory: Not Listed.

United States Toxic Substances Control Act (TSCA) Inventory: Not Listed.

China Catalog of Hazardous chemicals 2015: Not Listed.

New Zealand Inventory of Chemicals (NZIoC): Listed.

Philippines Inventory of Chemicals and Chemical Substances (PICCS): Listed.

Vietnam National Chemical Inventory: Listed.

China Chemical Inventory of Existing Chemical Substances (China IECSC): Listed.

Korea Existing Chemicals List (KECL): Listed.

China Catalogue of Hazardous Chemicals under special control (2020 No.1): Not Listed

16:OTHER INFORMATION

We believe that the information contained herein is current as of the date of this Safety Data Sheet, and is offered in good faith. Since the use of this information and of these opinions and the conditions of the use of the product are not within the control of Technology, it is the user's obligation to determine the conditions of safe use of the product.



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