

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

1.1 Product identifier

Product-no.: 435-016xx (x=0-9)

Trade name/designation Relilight

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

No data available

1.3 Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor)

HellermannTyton GmbH

Großer Moorweg 45

Germany-25436 Tornesch

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Dept. responsible for information: Safety and Environmental Management

www.HellermannTyton.de

1.4 Emergency telephone number

Emergency telephone number

Health and Safety Executive (HSE) Chemicals Regulation Directorate, Telephone: +44 151 951 3317

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

No data available

2.2 Label elements

No data available

Additional information

This mixture does not contain any substances presenting a health or environmental hazard within the meaning of the Dangerous Substances Directive 67/548/EEC or Regulation (EC) No. 1272/2008, assigned a Community workplace exposure limit, classified as PBT/vPvB or included in the Candidate List.

2.3 Other hazards

No data available

SECTION 3: Composition / information on ingredients

3.1/3.2 Mixture related information

Description

Polydimethylsiloxane

Hazardous ingredients

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

When in doubt or if symptoms are observed, get medical advice. Never give anything by mouth to an unconscious person or a person with cramps. If unconscious place in recovery position and seek medical advice. Remove contaminated, saturated clothing immediately.

Following inhalation

Remove casualty to fresh air and keep warm and at rest.

If breathing is irregular or stopped, administer artificial respiration.

Following skin contact

Wash immediately with:

Water and soap

Do not wash with:

Solvents/Thinner

After eye contact

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

After ingestion

Do not induce vomiting. If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Keep at rest.

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: Firefighting measures

Additional information

The product itself does not burn. Co-ordinate fire-fighting measures to the fire surroundings. Do not inhale explosion and combustion gases. Burning produces heavy smoke. Use water spray jet to protect personnel and to cool endangered containers. Do not allow run-off from fire-fighting to enter drains or water courses.

5.1 Extinguishing media

No data available

5.2 Special hazards arising from the substance or mixture

No data available

5.3 Advice for firefighters

Special protective equipment for firefighters:

In case of fire: Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

Additional information

Clear spills immediately.

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Personal precautions

Special danger of slipping by leaking/spilling product.

6.2 Environmental precautions

Do not allow to enter into surface water or drains. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Ensure waste is collected and contained.

6.3 Methods and material for containment and cleaning up

For containment

Suitable material for taking up:

Sand

Earth

Kieselguhr

Water (with cleaning agent)

Universal binder

6.4 Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advices on general occupational hygiene

When using do not eat, drink, smoke, sniff. Avoid contact with skin, eyes and clothes.

Protective measures

Advices on safe handling

Never use pressure to empty container. Use only in well-ventilated areas.

Measures to prevent fire

No special fire protection measures are necessary. Take precautionary measures against static discharge. Use only antistatically equipped (spark-free) tools.

Wear anti-static footwear and clothing

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store in a place accessible by authorized persons only. Keep container tightly closed.

Hints on joint storage

Materials to avoid

Keep away from:

Strong acid

alkali

Oxidising agent

Further information on storage conditions

Keep only in the original container in a cool, well-ventilated place.

storage temperature: 5 - 20 °C

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

Appropriate engineering controls

Technical measures to prevent exposure

refer to chapter 7. No further action is necessary.

Personal protection equipment

Eye/face protection

Suitable eye protection:

Eye glasses with side protection

Recommended eye protection articles

DIN-/EN-Norms:

DIN EN 166

Skin protection

Skin protection

Suitable gloves type:

Gloves with long cuffs

additional hand protection measures

Take recovery periods for skin regeneration. Check leak tightness/impermeability prior to use.

Body protection:

Suitable protective clothing:

Chemical protection clothing

Respiratory protection

Respiratory protection necessary at:
insufficient ventilation

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state

liquid

Colour

colourless

Odour

characteristic

	parameter	Method - source - remark
	pH	No data available
	Melting point/freezing point	No data available
	Initial boiling point and boiling range 300 °C	
	Flash point (°C) 154 °C	
	Evaporation rate	No data available
	Flammable solids	No data available
	Flammable aerosols	No data available
	Upper explosion limit (Vol-%)	No data available
	Lower explosion limit (Vol-%)	No data available
	Vapour pressure	No data available
	Density ca.0,974 g/cm ³ at °C: 20 °C	DIN 51757
	Vapour density	No data available
	Fat solubility (g/L)	No data available
	Water solubility (g/L)	insoluble
	Soluble (g/L) in	No data available
	Partition coefficient: n-octanol/water	No data available

parameter	Method - source - remark
Auto-ignition temperature	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Explosives	No data available
Oxidising gases	No data available
Oxidising liquids	No data available
Oxidising solids	No data available

9.2 Other safety information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

In presence of air formation of small amounts of formaldehyde if overheated (>150°C)

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Eye damage/irritation

Assessment/classification

slightly irritant but not relevant for classification.

remark

reversible.

SECTION 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

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

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12.6 Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Appropriate disposal / Product

Appropriate disposal/Product:

Waste disposal according to official state regulations.

SECTION 14: Transport information

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1 UN-No.	not applicable	not applicable	not applicable
14.2 Proper Shipping Name			
14.3 Class(es)			
14.4 Packing group			
14.5 ENVIRONMENTALLY HAZARDOUS			
14.6 Special precautions for user			
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code			

Additional information

Not a hazardous material with respect to transportation regulations.

SECTION 15: Regulatory information

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

No data available

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Abbreviations and acronyms

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).