

## SAFETY DATA SHEET

Based upon Regulation (EC) No. 1907/2006, as amended by Regulation (EC) No. 453/2010

# WALTHER STRONG LIQUID TAPE

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

### 1.1. Product identifier

**Product name** : WALTHER STRONG LIQUID TAPE®  
**Registration number REACH** : Not applicable (mixture)  
**Product type REACH** : Mixture

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

**1.2.1 Relevant identified uses**  
Coating

**1.2.2 Uses advised against**  
No uses advised against known

### 1.3. Details of the supplier of the safety data sheet

#### Supplier of the safety data sheet

Walther Strong & Company Ltd  
Unit 5 Karoo Close  
Bexwell Business Park  
Bexwell  
PE38 9GA

Tel: +44 (0)1366 382 235  
Email: [enquiries@waltherstrongandco.com](mailto:enquiries@waltherstrongandco.com)  
[www.waltherstrongandco.com](http://www.waltherstrongandco.com)

#### Manufacturer of the product

Walther Strong & Company Ltd  
Unit 5 Karoo Close  
Bexwell Business Park  
Bexwell  
PE38 9GA

Tel: +44 (0)1366 382 235  
Email: [enquiries@waltherstrongandco.com](mailto:enquiries@waltherstrongandco.com)  
[www.waltherstrongandco.com](http://www.waltherstrongandco.com)

### 1.4. Emergency telephone number

Tel: +44 (0)1366 382 235

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

### 2.2. Label elements

Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

#### Supplemental information

EUH208 Contains: 1,2-benzisothiazol-3(2H)-one; zinc bis(dibutylthiocarbamate); hydroxyphenyl benzotriazole derivate. May produce an allergic reaction.

EUH210 Safety data sheet available on request.

### 2.3. Other hazards

In dry state: combustible

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

This mixture does not contain any notifiable substances

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**General:** Check the vital functions. Unconscious: maintain adequate airway and respiration. Respiratory arrest: artificial respiration or oxygen. Cardiac arrest: perform resuscitation. Victim conscious with laboured breathing: half-seated. Victim in shock: on his back with legs slightly raised. Vomiting: prevent asphyxia/aspiration pneumonia. Prevent cooling by covering the victim (no warming up). Keep watching the victim. Give psychological aid. Keep the victim calm, avoid physical strain. Depending on the victim's condition: doctor/hospital.

#### After inhalation:

Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.

#### After skin contact:

Wash immediately with lots of water. Soap may be used. Take victim to a doctor if irritation persists.

#### After eye contact:

Rinse with water. Take victim to an ophthalmologist if irritation persists.

#### After ingestion:

Rinse mouth with water. Immediately after ingestion: give lots of water to drink. Do not induce vomiting. Consult a doctor/medical service if you feel unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

#### 4.2.1 Acute symptoms

#### After inhalation:

No effects known.

#### After skin contact:

No effects known.

#### After eye contact:

No effects known.

#### After ingestion:

No effects known.

#### **4.2.2 Delayed symptoms**

No effects known.

#### **4.3. Indication of any immediate medical attention and special treatment needed**

If applicable and available it will be listed below.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

#### **5.1.1 Suitable extinguishing media:**

Water spray. Polyvalent foam. Dry chemical powder. Carbon dioxide. Sand/earth.

#### **5.1.2 Unsuitable extinguishing media:**

No unsuitable extinguishing media known.

### **5.2. Special hazards arising from the substance or mixture**

In case of fire: possible release of toxic/corrosive gases/vapours.

### **5.3. Advice for firefighters**

#### **5.3.1 Instructions:**

No specific fire-fighting instructions required.

#### **5.3.2 Special protective equipment for fire-fighters:**

Gloves. Protective clothing. Heat/fire exposure: compressed air/oxygen apparatus.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

#### **6.1.1 Protective equipment for non-emergency personnel**

See heading 8.2

#### **6.1.2 Protective equipment for emergency responders**

Gloves. Protective clothing.

#### Suitable protective clothing

See heading 8.2

### **6.2. Environmental precautions**

Contain leaking substance.

### **6.3. Methods and material for containment and cleaning up**

Take up liquid spill into inert absorbent material. Scoop absorbed substance into closing containers. Wash clothing and equipment after handling. Clean contaminated surfaces with an excess of water.

### **6.4. Reference to other sections**

See heading 13.

## **SECTION 7: Handling and storage**

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

### **7.1. Precautions for safe handling**

Keep away from naked flames/heat. Observe strict hygiene. Keep container tightly closed.

## 7.2. Conditions for safe storage, including any incompatibilities

### 7.2.1 Safe storage requirements:

Storage temperature: 5 - 30 °C. Protect against frost. Meet the legal requirements.

### 7.2.2 Keep away from:

Heat sources, (strong) acids.

### 7.2.3 Suitable packaging material:

No data available

### 7.2.4 Non suitable packaging material:

No data available

## 7.3. Specific end use(s)

If applicable and available, exposure scenarios are attached in annex. See information supplied by the manufacturer.

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

### 8.1.1 Occupational exposure

a) Occupational exposure limit values

If limit values are applicable and available these will be listed below.

b) National biological limit values

If limit values are applicable and available these will be listed below.

### 8.1.2 Sampling methods

If applicable and available it will be listed below.

### 8.1.3 Applicable limit values when using the substance or mixture as intended

If limit values are applicable and available these will be listed below.

### 8.1.4 DNEL/PNEC values

If applicable and available it will be listed below.

### 8.1.5 Control banding

If applicable and available it will be listed below.

## 8.2. Exposure controls

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

### 8.2.1 Appropriate engineering controls

Keep away from naked flames/heat. Carry operations in the open/under local exhaust/ventilation or with respiratory protection.

### 8.2.2 Individual protection measures, such as personal protective equipment

Observe strict hygiene. Keep container tightly closed. Do not eat, drink or smoke during work.

a) Respiratory protection:

On heating: gas mask with filter type A.

b) Hand protection:

Gloves.

- materials (good resistance)

Natural rubber.

c) Eye protection:

Eye protection not required in normal conditions.

d) Skin protection:

Protective clothing.

### 8.2.3 Environmental exposure controls:

See headings 6.2, 6.3 and 13

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical form	Liquid
Odour	Characteristic odour
Odour threshold	No data available
Colour	Yellow
Particle size	Not applicable (liquid)
Explosion limits	Not applicable
Flammability	Non combustible
Log Kow	Not applicable (mixture)
Dynamic viscosity	30000 mPa.s
Kinematic viscosity	27272 mm <sup>2</sup> /s
Melting point	0 °C
Boiling point	> 100 °C
Flash point	Not applicable
Evaporation rate	No data available
Relative vapour density	No data available
Vapour pressure	Not required: exemption according to REACH
Solubility	water ; soluble
Relative density	1.1
Decomposition temperature	No data available
Auto-ignition temperature	Not applicable
Explosive properties	No chemical group associated with explosive properties
Oxidising properties	No chemical group associated with oxidising properties
pH	9 – 11

### 9.2. Other information

Absolute density	1100 kg/m <sup>3</sup>
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Substance has basic reaction.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

Keep away from naked flames/heat.

### 10.5. Incompatible materials

(strong) acids.

### 10.6. Hazardous decomposition products

No data available.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### 11.1.1 Test results

##### Acute toxicity

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No (test)data on the mixture available

Judgement is based on the relevant ingredients

##### Conclusion

Not classified for acute toxicity

#### **Corrosion/irritation**

##### WALTHER STRONG LIQUID TAPE®

No (test)data on the mixture available  
Judgement is based on the relevant ingredients

##### **Conclusion**

Not classified as irritating to the skin  
Not classified as irritating to the eyes  
Not classified as irritating to the respiratory system

#### **Respiratory or skin sensitisation**

##### WALTHER STRONG LIQUID TAPE®

No (test)data on the mixture available  
Judgement is based on the relevant ingredients

##### **Conclusion**

Not classified as sensitizing for inhalation  
Not classified as sensitizing for skin

#### **Specific target organ toxicity**

##### WALTHER STRONG LIQUID TAPE®

No (test)data on the mixture available  
Judgement is based on the relevant ingredients

##### **Conclusion**

Not classified for subchronic toxicity

#### **Mutagenicity (in vitro)**

##### WALTHER STRONG LIQUID TAPE®

No (test)data on the mixture available

#### **Mutagenicity (in vivo)**

##### WALTHER STRONG LIQUID TAPE®

No (test)data on the mixture available

#### **Carcinogenicity**

##### WALTHER STRONG LIQUID TAPE®

No (test)data on the mixture available

#### **Reproductive toxicity**

##### WALTHER STRONG LIQUID TAPE®

No (test)data on the mixture available  
Judgement is based on the relevant ingredients

##### **Conclusion CMR**

Not classified for carcinogenicity  
Not classified for mutagenic or genotoxic toxicity  
Not classified for reprotoxic or developmental toxicity

#### **Toxicity other effects**

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No (test)data on the mixture available

#### **Chronic effects from short and long-term exposure**

##### WALTHER STRONG LIQUID TAPE®

Skin rash/inflammation.

## SECTION 12: Ecological information

### 12.1. Toxicity

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No (test)data on the mixture available  
Judgement of the mixture is based on the relevant ingredients

### **Conclusion**

pH shift

Not classified as dangerous for the environment according to the criteria of Regulation (EC) No 1272/2008

### **12.2. Persistence and degradability**

Biodegradability in water: no data available

### **12.3. Bioaccumulative potential**

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**Log Kow**

Method	Remark	Value	Temperature	Value determination
	Not applicable (mixture)			

### **Conclusion**

No bioaccumulation data available

### **12.4. Mobility in soil**

No (test) data on mobility of the components available

### **12.5. Results of PBT and vPvB assessment**

Due to insufficient data no statement can be made whether the component(s) fulfil(s) the criteria of PBT and vPvB according to Annex XIII of Regulation (EC) No 1907/2006.

### **12.6. Other adverse effects**

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**Global warming potential (GWP)**

None of the known components is included in the list of fluorinated greenhouse gases (Regulation (EC) No 517/2014)

**Ozone-depleting potential (ODP)**

Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009)

## SECTION 13: Disposal considerations

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

### **13.1. Waste treatment methods**

#### **13.1.1 Provisions relating to waste**

Waste material code (Directive 2008/98/EC, Decision 2000/0532/EC).

07 02 99 (wastes from the MFSU of plastics, synthetic rubber and man-made fibres: wastes not otherwise specified). Depending on branch of industry and production process, also other waste codes may be applicable. Can be considered as non-hazardous waste according to Regulation (EU) No 1357/2014.

#### **13.1.2 Disposal methods**

Remove waste in accordance with local and/or national regulations. Should not be landfilled with household waste. Do not discharge into drains or the environment. Dispose of at authorized waste collection point.

#### **13.1.3 Packaging/Container**

No data available.

## SECTION 14: Transport information

### **Road (ADR)**

14.1. UN number

Transport: Not subject

14.2. UN proper shipping name

14.3. Transport hazard class(es)

Hazard identification number:

Class:

Classification code:

14.4. Packing group

Packing group:

Labels:

14.5. Environmental hazards

Environmentally hazardous substance mark: no

14.6. Special precautions for user

Special provisions:

Limited quantities:

### **Rail (RID)**

14.1. UN number

Transport: Not subject

14.2. UN proper shipping name

14.3. Transport hazard class(es)

Hazard identification number:

Class:

Classification code:

14.4. Packing group

Packing group:

Labels:

14.5. Environmental hazards

Environmentally hazardous substance mark: no

14.6. Special precautions for user

Special provisions:

Limited quantities:

### **Inland waterways (ADN)**

14.1. UN number

Transport: Not subject

14.2. UN proper shipping name

14.3. Transport hazard class(es)

Class:

Classification code:

14.4. Packing group

Packing group:

Labels:

14.5. Environmental hazards

Environmentally hazardous substance mark: no

14.6. Special precautions for user

Special provisions:

Limited quantities:



## Sea (IMDG/IMSBC)

14.1. UN number

Transport: Not subject

14.2. UN proper shipping name

14.3. Transport hazard class(es)

Class

14.4. Packing group

Packing group:

Labels:

14.5. Environmental hazards

Marine pollutant: -

Environmentally hazardous substance mark: no

14.6. Special precautions for user

Special provisions:

Limited quantities:

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Annex II of MARPOL 73/78

## Air (ICAO-TI/IATA-DGR)

14.1. UN number

Transport: Not subject

14.2. UN proper shipping name

14.3. Transport hazard class(es)

Class:

14.4. Packing group

Packing group:

Labels:

14.5. Environmental hazards

Environmentally hazardous substance mark: no

14.6. Special precautions for user

Special provisions:

Passenger and cargo transport: limited quantities: maximum net quantity

per packaging:

## SECTION 15: Regulatory information

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

#### European legislation:

VOC content Directive 2010/75/EU

VOC content	Remark
	No data available

### National legislation The Netherlands

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Waste identification (the Netherlands)	LWCA (the Netherlands): KGA category 03
Waterbezwaarlijkheid	11

### National legislation Germany

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WGK	1; Classification water polluting based on the components in compliance with Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 27 July 2005 (Anhang 4)
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### National legislation France

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No data available

### National legislation Belgium

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No data available

### Other relevant data

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No data available

## 15.2. Chemical safety assessment

No chemical safety assessment is required.

## SECTION 16: Other information

(\*) = INTERNAL CLASSIFICATION BY BIG

PBT-substances = persistent, bio-accumulative and toxic substances

CLP (EU-GHS) Classification, labelling and packaging (Globally Harmonised System in Europe)

The information in this safety data sheet is based on data and samples provided to BIG. The sheet was written to the best of our ability and according to the state of knowledge at that time. The safety data sheet only constitutes a guideline for the safe handling, use, consumption, storage, transport and disposal of the substances/preparations/mixtures mentioned under point 1. New safety data sheets are written from time to time. Only the most recent versions may be used. Old versions must be destroyed. Unless indicated otherwise word for word on the safety data sheet, the information does not apply to substances/preparations/mixtures in purer form, mixed with other substances or in processes. The safety data sheet offers no quality specification for the substances/preparations/mixtures in question. Compliance with the instructions in this safety data sheet does not release the user from the obligation to take all measures dictated by common sense, regulations and recommendations or which are necessary and/or useful based on the real applicable circumstances. BIG does not guarantee the accuracy or exhaustiveness of the information provided and cannot be held liable for any changes by third parties. This safety data sheet is only to be used within the European Union, Switzerland, Iceland, Norway and Liechtenstein. Any use outside of this area is at your own risk. Use of this safety data sheet is subject to the licence and liability limiting conditions as stated in your BIG licence agreement or when this is failing the general conditions of BIG. All intellectual property rights to this sheet are the property of BIG and its distribution and reproduction are limited. Consult the mentioned agreement/conditions for details.