

SAFETY DATA SHEET

Safety data sheet acc. to 1907 / 2006 / EC

Product name: Contact Glue Liquid 481723, Contact Glue Liquid 4 kg 508754

Print date: 4 May 2023

Revision date: 4 May 2023

Section 1: Identification of the substance or the mixture and of the company

1.1 Product identifier

Trade name: Contact Glue Liquid 481723
Contact Glue Liquid 4 kg 508754

UFI: XEJY-T8E5-4X8W-2HY8

1.2 Relevant identified use of the substance or mixture, and uses that are not recommended

Use of the substance/mixture: dispersion adhesive

1.3 Details of the supplier of the safety data sheet

Company name: Thomann GmbH
Hans-Thomann-Straße 1
D-96138 Burgebrach
+49 (0)9546 9223-0
+49 (0)9546 9223-24
www.thomann.de
kundenservice@thomann.de

Information about substance/mixture: Quality management, phone: +49 (0)9546 9223-1130

1.4 Emergency number

Emergency number: Giftinformationszentrum-Nord
+49 (0)551 19240

Section 2: Possible hazards

2.1 Classification of the substance or mixture

Classification acc. to Regulation (EC)

No. 1272/2008: Skin Sens. 1; H317;
Text of hazard statements: see section 16.,448

2.2 Labelling elements

Labelling acc. to Regulation (EC) No. 1272/2008

Hazard-determining components

for labelling: 1,2-benzothiazol-3(2H)-one;
Reaction mass made from 5-chloro-2-methyl-1,2-thiazol-3(2H)-one and 2-methyl-1,2-thiazol-3(2H)-one (3:1)

Signal word: Warning

Pictograms:



Hazard statements:

Precautionary statements:

H317	May cause an allergic skin reaction.
P261	Avoid breathing dust/vapours/spray.
P280	Wear protective gloves and eye protection / face protection.
P302+P352	If on skin: Wash with plenty of soap and water.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash before reuse.
P501	Dispose of contents/container to a suitably recycling or disposal facility.

Labelling of packages where the contents do not exceed 125 ml

Signal word:

Pictograms:



Hazard statements:

Precautionary statements:

H317
P261-P280-P302+P352-P333+P313-P362+P364

2.3 Other hazards

No information available.

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Section 3: Composition / information on ingredients

3.1 Mixtures

Hazardous substances

CAS no.	Substance name			Proportion
	EC No	Index No	REACH No	
	GHS classification			
52-51-7	Bronopol (INN); 2-Bromo-2-nitropropane-1,3-diol			< 0.05%
	200-143-0	603-085-00-8		
	Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, STOT SE 3, Aquatic Acute 1; H312 H302 H315 H318 H335 H400			
2634-33-5	1,2-benzisothiazol-3(2H)-one			< 0.05%
	220-120-9	613-088-00-6		
	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1; H302 H315 H318 H317 H400			
55965-84-9	Reaction mass made from 5-chloro-2-methyl-1,2-thiazol-3(2H)-one and 2-methyl-1,2-thiazol-3(2H)-one (3:1)			< 0.015%
	-	613-167-00-5		
	Acute Tox. 2, Acute Tox. 2, Acute Tox. 3, Skin Corr. 1C, Eye Dam. 1, Skin Sens. 1A, Aquatic Acute 1, Aquatic Chronic 1; H330 H310 H301 H314 H318 H317 H400 H410 EUH071			

Text of H and EUH sentences: see section 16.

Section 4: First aid measures

4.1 Description of the first aid measures

General information:

If in doubt or in case of symptoms, get medical advice.

After inhaling:

Ensure a supply of fresh air.

After skin contact:

After skin contact, wash immediately with plenty of soap and water.

After eye contact:

Immediately take off all contaminated clothing and wash it before reuse.

After swallowing:

Wash immediately, carefully and thoroughly with an eye shower or water. Immediately rinse mouth and drink plenty of water.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indications that immediate medical attention or special treatment is needed

Symptomatic treatment.

Section 5: Fire-fighting measures

5.1 Extinguishing agent

Appropriate extinguishing agents:

Match extinguishing activities to the surroundings.

Carbon dioxide, alcohol-resistant foam, water mist, dry chemical extinguishing agent

Unsuitable extinguishing agents:

Water jet

5.2 Special hazards arising from the substance or mixture

Appropriate extinguishing agents:

Hazardous products of decomposition: Carbon dioxide (CO₂), carbon monoxide (CO), nitrogen oxide (NO_x), toxic and very toxic waste gases. Heavy soot production.

5.3 Advice for firefighters

In the event of fire:

Wear breathing apparatus with independent air supply.

Additional instructions:

Collect contaminated fire-fighting water separately.

Do not allow it to enter the sewage system or bodies of water.

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Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and procedures to follow in emergencies

Wear personal protective equipment.
Keep unprotected persons away.
Increased risk of slipping due to escaping/spilled product.

6.2 Environmental protection measures

Collect contaminated fire-fighting water separately.
Do not allow it to enter the sewage system or bodies of water.

6.3 Methods and materials for containment and cleaning up

Mechanical collection. Handle the collected material according to the section on disposal.
Small quantities: Collect with neutral (not alkaline / not acidic) absorbent material (e.g. diatomaceous earth).
Large quantities: Liquids can be collected with suction devices or pumps.
Remove any remaining slippery film with cleaning agent / soap solution or other biodegradable cleaners. Avoid solvents.

6.4 Reference to other sections

Safe handling: see section 7
Personal protective equipment: see section 8
Disposal: see section 13

Section 7: Handling and storage

7.1 Precautions for safe handling

Information for safe handling:

Avoid skin contact

Information on fire

and explosion protection:

No special fire protection measures required.

Further notes in handling:

Adhere to general hygiene measures when handling chemical substances.
Do not eat, drink, smoke or take snuff at the place of work.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms

and containers:

Keep containers sealed and store in a cool, well-ventilated location.
Protect against frost.
Do not empty container under pressure.

Notes on combined storage:

No special precautions required.

Storage class as per TRGS 510:

13 (non-flammable solid materials that are not assigned to any of the previously mentioned storage classes)

Section 8: Limitation and monitoring of exposure / personal protective equipment

8.1 Control parameters

Occupational exposure limits (TRGS 900)

CAS no.	Name	ppm	mg/m ³	F/m ³	Peak limit	Type
-	General dust limit, respirable fraction		1.25 A		2(II)	
-	General dust limit, inhalable fraction		10 E			

DNEL/DMEL values:

CAS no.	Name	Exposure route	Effect	Value
2634-33-5	1,2-benzisothiazol-3(2H)-one			
	DNEL employee, long-term	inhalation	systemic	6.81 mg/m ³
	DNEL employee, long-term	dermal	systemic	0.966 mg/kg KG/d
	DNEL consumer, long-term	inhalation	systemic	1.2 mg/m ³
	DNEL consumer, long-term	dermal	systemic	0.345 mg/kg KG/d

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PNEC values

CAS no.	Name	Value
Environmental compartment		
2634-33-5	1,2-benzisothiazol-3(2H)-one	
Freshwater		0.00403 mg/l
Freshwater (intermittent release)		0.0011 mg/l
Seawater		0.000403 mg/l
Freshwater sediment		0.0499 mg/kg
Marine sediment		0.00499 mg/kg
Microorganisms in sewage treatment plants		1.03 mg/l
Ground		3 mg/kg

8.2 Limitation and monitoring of exposure

Protection and hygiene measures:

Take off contaminated clothing.

Wash hands before breaks and after work.

Do not eat, drink, smoke or take snuff at the place of work.

Eye/face protection:

Safety goggles with lateral protection.

Hand protection:

Suitable material:

Butyl rubber, thickness of glove material > 0.3 mm, penetration time > 480 min

NBR (nitrile rubber), thickness of glove material > 0.1 mm, penetration time > 480 min

It is recommended to consult the glove manufacturer regarding the chemical resistance of the above-mentioned protective gloves for specific applications.

Chemical gloves with CE marking and a four-digit test number must be worn at all times when handling chemical substances.

The design of the chemical gloves must be chosen on a workplace-specific basis and depending on the concentration and quantity of hazardous substances.

Body protection:

Use of protective clothing.

Respiratory protection:

Normally no personal respiratory protection is required.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:

paste-like

Colour:

beige grey

Odour:

characteristic

pH value (at 20 °C):

8 – 9

State changes

Melting point / freezing point:

0 °C

Boiling point or initial boiling point

and boiling range:

100 °C

Flash point:

not applicable

Flammability

Solid material:

not determined, not applicable

Explosion hazards

Lower explosion limit:

The product is not explosive

not determined

Upper explosion limit:

not determined

Spontaneous ignition temperature

Solid material:

not determined

Gas:

not applicable

Decomposition temperature:

not determined

Oxidising properties

Vapour pressure:

Not oxidising

not determined

Density (at 20 °C):

1.35 g/cm³

Water solubility:

mixable

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Solubility in other solvents not determined
 Distribution coefficient: not determined
 n-octanol-water: not determined
 Relative vapour density: not determined
 Evaporation speed: not determined

9.2 Other information

Solid matter content: not determined

Section 10: Stability and reactivity

10.1 Reactivity No hazardous reactions occur with correct handling and storage.

10.2 Chemical stability The product is stable if stored at normal ambient temperatures.

10.3 Potential hazardous reactions No hazardous reactions are known.

10.4 Conditions to avoid Frost

10.5 Incompatible materials No information available.

10.6 Hazardous products of decomposition No hazardous products of decomposition are known.

Section 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity According to available data the classification criteria are not met.

CAS no.	Name				
	Exposure route	Dose	Species	Source	Method
52-51-7	Bronopol (INN); 2-Bromo-2-nitropropane-1,3-diol				
	oral	LD50 305 mg/kg	Rat		OECD 401
	dermal	ATE 1100 mg/kg			
2634-33-5	1,2-benzisothiazol-3(2H)-one				
	oral	ATE 500 mg/kg			
55965-84-9	Reaction mass made from 5-chloro-2-methyl-1,2-thiazol-3(2H)-one and 2-methyl-1,2-thiazol-3(2H)-one (3:1)				
	oral	LD50 64 mg/kg	Rat		
	dermal	LD50 78 mg/kg	Rabbit		
	Vapour inhalation	ATE 0.5 mg/l			
	Dust/mist inhalation	LC50 0.33 mg/l	Rat		

Irritant and corrosive effect: According to available data the classification criteria are not met.

Sensitising effects: May cause an allergic skin reaction.
 (1,2-benzisothiazol-3(2H)-one: reaction mass made from 5-chloro-2-methyl-1,2-thiazol-3(2H)-one and 2-methyl-1,2-thiazol-3(2H)-one (3:1))

Carcinogenic, mutagenic or toxic for reproduction properties According to available data the classification criteria are not met.

Specific target organ toxicity from single exposure: According to available data the classification criteria are not met.

Specific target organ toxicity from repeated exposure: According to available data the classification criteria are not met.

Aspiration toxicity According to available data the classification criteria are not met.

Other information on testing: The mixture is classified as non-hazardous in line with Regulation (EC) No 1272/2008 [CLP].

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Section 12: Ecological Information

12.1 Toxicity

The product is not ecotoxic.

12.2 Persistence and degradability

The product has not been tested.

12.3 Potential for bioaccumulation

The product has not been tested.

12.4 Mobility in the ground

The product has not been tested.

12.5 Results of PBT and vPvB assessment

The product has not been tested.

12.6 Other harmful effects

No information available.

Further instructions:

Avoid releasing into the environment.

Section 13: Notes on disposal

13.1 Waste treatment processes

Disposal recommendation:

Do not allow entry into the sewage system or bodies of water. Disposal in line with official regulations.

Waste disposal code – unused product
080409

WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS;
wastes from the manufacture, formulation, supply and use (MFSU) of adhesives and sealants (including waterproofing products);
waste adhesives and sealants containing organic solvents or other hazardous substances;
hazardous waste

Waste disposal code – used product
170904

CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES);
other construction and demolition wastes; mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03.

Disposal of non-cleaned packaging and recommended cleaning agent:

Wash with plenty of water. Fully emptied packaging can be sent for recycling.

Section 14: Transport information

Surface transport (ADR/RID)

14.1 UN number

Not hazardous material as defined by these transport regulations

14.2 Correct UN shipping number

Not hazardous material as defined by these transport regulations

14.3 Transport hazard classes

Not hazardous material as defined by these transport regulations

14.4 Packaging group

Not hazardous material as defined by these transport regulations

Inland shipping (ADN)

14.1 UN number

Not hazardous material as defined by these transport regulations

14.2 Correct UN shipping number

Not hazardous material as defined by these transport regulations

14.3 Transport hazard classes

Not hazardous material as defined by these transport regulations

14.4 Packaging group

Not hazardous material as defined by these transport regulations

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Maritime shipping (IMDG)

<u>14.1 UN number</u>	Not hazardous material as defined by these transport regulations
<u>14.2 Correct UN shipping number</u>	Not hazardous material as defined by these transport regulations
<u>14.3 Transport hazard classes</u>	Not hazardous material as defined by these transport regulations
<u>14.4 Packaging group</u>	Not hazardous material as defined by these transport regulations

Air transport (ICAO-TI/IATA-DGR)

<u>14.1 UN number</u>	Not hazardous material as defined by these transport regulations
<u>14.2 Correct UN shipping number</u>	Not hazardous material as defined by these transport regulations
<u>14.3 Transport hazard classes</u>	Not hazardous material as defined by these transport regulations
<u>14.4 Packaging group</u>	Not hazardous material as defined by these transport regulations
<u>14.5 Environmental hazards</u>	
Hazardous to the environment:	No
<u>14.6 Special precautions for the user</u>	Not hazardous material as defined by these transport regulations
<u>14.7 Transportation in bulk according to Annex II of MARPOL73/78 and IBC Code</u>	Not hazardous material as defined by these transport regulations

Section 15: Regulatory information

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

EU Regulations

Restrictions on use

(REACH, Annex XVII):

entry 3, entry 75

Information on SEVESO III Directive 2012/18/EU:

Not subject to the SEVESO III Directive

National regulations

Water hazard class 1:

1 – Slightly hazardous for water

Status:

Classification of mixtures in line with Annex 1, no. 5 AwSV

Skin resorption / sensitisation:

Triggers hypersensitive allergic reactions.

15.2 Chemical safety assessment

No chemical safety assessments were performed for substances in this mixture.

Section 16: Other information

Changes

Changes to section 2 and section 3

Abbreviations and acronyms

CLP:	Classification, Labelling and Packaging
REACH:	Registration, Evaluation and Authorisation of Chemicals
GHS:	Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
UN:	United Nations
CAS:	Chemical Abstracts Service
DNEL:	Derived No Effect Level
DMEL:	Derived Minimal Effect Level
PNEC:	Predicted No Effect Concentration
ATE:	Acute toxicity estimate
LC50:	Lethal concentration, 50%
LD50:	Lethal dose, 50%
LL50:	Lethal loading, 50%
EL50:	Effect loading, 50%
EC50:	Effective concentration 50%
ErC50:	Effective concentration 50%, growth rate
NOEC:	No Observed Effect Concentration
BCF:	Bio-concentration factor
PBT:	persistent, bioaccumulative, toxic
vPvB:	very persistent, very bioaccumulative

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ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Regulations concerning the international carriage of dangerous goods by rail

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)

IMDG: International Maritime Code for Dangerous Goods

EmS: Emergency Schedules

MFAG: Medical First Aid Guide

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

MARPOL: International Convention for the Prevention of Marine Pollution from Ships

IBC: Intermediate Bulk Container

SVHC: Substance of Very High Concern

For abbreviations and acronyms, see the directory at <http://abk.esdscom.eu>

Classification of mixtures and chosen assessment method in line with Regulation (EC) No 1272/2008 [CLP]

Classification	Classification procedure
Skin Sens. 1; H317	Calculation procedure

Text of H and EUH sentences: see section (number and full text)

H301: Toxic if swallowed.

H302: Harmful if swallowed.

H310: Fatal in contact with skin.

H312: Harmful in contact with skin.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H330: Fatal if inhaled.

H335: May cause respiratory irritation.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

EUH071: Corrosive to the respiratory tract.

Further information

This information is based on our present knowledge, but it does not represent an assurance of product properties and is not the basis for a contractual legal relationship. The receiver of our products is responsible for complying with existing laws and regulations.