

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 03.11.2021

Version number 3.1

Revision: 14.10.2021

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

1.1 Product identifier

Trade name: *Contacta Professional*

Article number:

29604, 39604, 39608

Contained in model set: 6XXXX

Contained in gift set: 05XXXX

Contained in the advent calendar:

01031, 01031 9090

Contained in the Carrera advent calendar: 20023923

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

Sector of Use SU21 Consumer uses: Private households / general public / consumers

Application of the substance / the mixture Adhesives

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Stanger Produktions- und Vertriebs GmbH & Co KG

Ferdinand-Porsche-Straße 2

D-32339 Espelkamp

Telefon: +49 5743-9307-0

Hergestellt für:

Revell GmbH

Henschelstr. 20-30

32257 Bünde / Germany

Telefon: +49 5223-965-0

www.revell.de

Further information obtainable from:

Product Safety Department

info@stanger.de

1.4 Emergency telephone number:

+49-5743-9307-0

(Monday to Friday, 7:00 a.m. - 5:00 p.m.)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



STOT SE 3 H336 May cause drowsiness or dizziness.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

GHS label elements

The product is classified and labelled according to the CLP regulation.

(Contd. on page 2)

GB

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 03.11.2021

Version number 3.1

Revision: 14.10.2021

Trade name: **Contacta Professional**

(Contd. of page 1)

Hazard pictograms

GHS02 GHS07

Signal word Warning**Hazard-determining components of labelling:***n*-butyl acetate**Hazard statements**

H226 Flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

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

P241 Use explosion-proof [electrical/ventilating/lighting] equipment.

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

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards**Results of PBT and vPvB assessment** Not applicable.**PBT:** Not applicable.**vPvB:** Not applicable.**SECTION 3: Composition/information on ingredients****3.2 Chemical characterisation: Mixtures****Description:** Mixture of substances listed below with nonhazardous additions.**Dangerous components:**

CAS: 123-86-4	<i>n</i> -butyl acetate	Flam. Liq. 3, H226; STOT SE 3, H336	50-100%
EINECS: 204-658-1			
Reg.nr.: 01-2119485493-29			

Additional information: For the wording of the listed hazard phrases refer to section 16.**SECTION 4: First aid measures****4.1 Description of first aid measures****General information:** Immediately remove any clothing soiled by the product.**After inhalation:** Supply fresh air; consult doctor in case of complaints.**After skin contact:** Immediately wash with water and soap and rinse thoroughly.**After eye contact:** Rinse opened eye for several minutes under running water.**After swallowing:** Call for a doctor immediately, present MSDS**4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.**4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

GB

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 03.11.2021

Version number 3.1

Revision: 14.10.2021

Trade name: **Contacta Professional**

(Contd. of page 2)

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents: Water with full jet

5.2 Special hazards arising from the substance or mixture No further relevant information available.

5.3 Advice for firefighters

Protective equipment: Wear self-contained respiratory protective device.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

No special measures required.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling Prevent formation of aerosols.

Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

Protect from frost and heat. Optimal storage temperature 10 - 25 °C

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Keep container tightly sealed.

Storage class: 3

7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Additional information about design of technical facilities: No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace:

123-86-4 n-butyl acetate

WEL Short-term value: 966 mg/m³, 200 ppm

Long-term value: 724 mg/m³, 150 ppm

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures:

Immediately remove all soiled and contaminated clothing

(Contd. on page 4)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 03.11.2021

Version number 3.1

Revision: 14.10.2021

Trade name: Contacta Professional

(Contd. of page 3)

*Wash hands before breaks and at the end of work.***Respiratory protection:** *Not required.***Protection of hands:***Protective gloves**The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.**Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.**Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation***Material of gloves***The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.***Penetration time of glove material***The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.***For the permanent contact in work areas without heightened risk of injury (e.g. Laboratory) gloves made of the following material are suitable:***Butyl rubber, BR**Nitrile rubber, NBR***For the permanent contact gloves made of the following materials are suitable: Butyl rubber, BR****For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:***Nitrile rubber, NBR**Chloroprene rubber, CR***Eye protection:** *Tightly sealed goggles*

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:	<i>Fluid</i>
Colour:	<i>Colourless</i>
Odour:	<i>Mild</i>

pH-value: *Mixture is non-polar/aprotic.*

Change in condition

Melting point/freezing point:	<i>Undetermined.</i>
Initial boiling point and boiling range:	<i>Undetermined.</i>

Flash point: *26 °C*

Ignition temperature: *370 °C*

Auto-ignition temperature: *Product is not selfigniting.*

Explosive properties: *Product is not explosive. However, formation of explosive air/vapour mixtures are possible.*

Explosion limits:

Lower:	<i>1.1 Vol %</i>
Upper:	<i>8 Vol %</i>

Vapour pressure at 20 °C: *13 hPa*

Density at 20 °C: *0.9 g/cm³*

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 03.11.2021

Version number 3.1

Revision: 14.10.2021

Trade name: **Contacta Professional**

(Contd. of page 4)

Solubility in / Miscibility with water:

Not miscible or difficult to mix.

Viscosity:

Kinematic at 20 °C:

21 s (DIN 53211/4)

Solvent separation test:

Organic solvents:

85.0 %

VOC (EC)

765.0 g/l

9.2 Other information

No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions No dangerous reactions known.

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:

123-86-4 n-butyl acetate

Oral	LD50	>4,700 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbit)
Inhalative	LC50/4 h	>21 mg/l (rat)

Primary irritant effect:

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

Additional toxicological information:

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

STOT-single exposure

May cause drowsiness or dizziness.

STOT-repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

(Contd. on page 6)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 03.11.2021

Version number 3.1

Revision: 14.10.2021

Trade name: Contacta Professional

(Contd. of page 5)

Additional ecological information:**General notes:***Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water**Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.***12.5 Results of PBT and vPvB assessment** *Not applicable.***12.6 Other adverse effects** *No further relevant information available.***SECTION 13: Disposal considerations****13.1 Waste treatment methods****Recommendation***Smaller quantities can be disposed of with household waste.**Must not be disposed together with household garbage. Do not allow product to reach sewage system.***Uncleaned packaging:****Recommendation:** *Disposal must be made according to official regulations.***SECTION 14: Transport information****14.1 UN-Number****ADR, IMDG, IATA**

UN1123

14.2 UN proper shipping name**ADR**

UN1123 BUTYL ACETATES mixture

IMDG, IATA

BUTYL ACETATES mixture

14.3 Transport hazard class(es)**ADR****Class**

3 (F1) Flammable liquids.

Label

3

IMDG, IATA**Class**

3 Flammable liquids.

Label

3

14.4 Packing group**ADR, IMDG, IATA**

III

14.5 Environmental hazards:**Marine pollutant:**

No

14.6 Special precautions for user*Warning: Flammable liquids.***Hazard identification number (Kemler code):**

30

EMS Number:

F-E,S-D

Stowage Category

A

14.7 Transport in bulk according to Annex II of**Marpol and the IBC Code***Not applicable.*

(Contd. on page 7)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 03.11.2021

Version number 3.1

Revision: 14.10.2021

Trade name: Contacta Professional

(Contd. of page 6)

Transport/Additional information:**ADR****Limited quantities (LQ)**

5L

Excepted quantities (EQ)

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

Transport category

3

Tunnel restriction code

D/E

IMDG**Limited quantities (LQ)**

5L

Excepted quantities (EQ)

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

UN "Model Regulation":

UN 1123 BUTYL ACETATES MIXTURE, 3, III

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Directive 2012/18/EU****Named dangerous substances - ANNEX I** None of the ingredients is listed.**Seveso category P5c** FLAMMABLE LIQUIDS**Qualifying quantity (tonnes) for the application of lower-tier requirements** 5,000 t**Qualifying quantity (tonnes) for the application of upper-tier requirements** 50,000 t**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H226 Flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

Department issuing SDS: Abteilung Produktsicherheit**Contact:** Hr. Dr. Pohle**Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids – Category 3

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

*** Data compared to the previous version altered.**