Safety Data Sheet
acc. to OSHA HCS

Printing date 03/31/2026 *Reviewed on 03/31/2026*

*
1 Identification

Product identifier

Trade name: Contacta Polystyrol-Kleber

Article number: 29602, 39602
Application of the substance / the mixture Adhesives

Details of the supplier of the safety data sheet
Manufacturer/Supplier:
Stanger Produktions- und Vertriebs GmbH
Ferdinand-Porsche-Straße 2
D-32339 Espelkamp
Telefon: +49 5743-9307-0

Hergestellt für:
Carrera Revell Europe GmbH
Henschelstr. 20-30
32257 Bünde / Germany
Telefon: +49 5223-965-0
www.revell.de

CARRERA REVELL OF AMERICAS INC.
Suite 307N
197 Route 18 South
East Brunswick, NJ 08816
Office: 609-409-8510
Email: office.americas@carrera-revell.com

Importeur:
ARWICO AG
Brühlstrasse 10
CH-4107 Ettingen
Switzerland

Information department:
Product Safety Department
info@stanger.de

Emergency telephone number:
+49-5223- 965-0
(Monday to Friday, 7:00 a.m. - 5:00 p.m.)
+49-5743-9307-0
(Monday to Friday, 7:00 a.m. - 5:00 p.m.)
Tox Info Suisse
24-h-Notfallnummer: 145 (aus dem Ausland: +41 44 251 51 51)
Auskunft: +41 44 251 66 66

2 Hazard(s) identification

Classification of the substance or mixture

Flammable Liquids 3	H226 Flammable liquid and vapor.
Specific Target Organ Toxicity - Single Exposure 3	H336 May cause drowsiness or dizziness.

Label elements
GHS label elements
The product is classified and labeled according to the CLP regulation.
GHS label elements
The product is classified and labeled according to the Globally Harmonized System (GHS).

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Hazard pictograms



GHS02 GHS07

Signal word *Warning*

Hazard-determining components of labeling:
n-Butylacetat
Hazard statements
H226 Flammable liquid and vapor.
H336 May cause drowsiness or dizziness.
Precautionary statements

P210	*Keep away from heat/sparks/open flames/hot surfaces. - No smoking.*
P240	*Ground/bond container and receiving equipment.*
P241	*Use explosion-proof electrical/ventilating/lighting/equipment.*
P242	*Use only non-sparking tools.*
P243	*Take precautionary measures against static discharge.*
P261	*Avoid breathing dust/fume/gas/mist/vapors/spray*
P271	*Use only outdoors or in a well-ventilated area.*
P280	*Wear protective gloves/protective clothing/eye protection/face protection.*
P303+P361+P353	*If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.*
P304+P340	*IF INHALED: Remove person to fresh air and keep comfortable for breathing.*
P312	*Call a poison center/doctor if you feel unwell.*
P370+P378	*In case of fire: Use CO2, powder or water spray to extinguish.*
P403+P233	*Store in a well-ventilated place. Keep container tightly closed.*
P403+P235	*Store in a well-ventilated place. Keep cool.*
P405	*Store locked up.*
P501	*Dispose of contents/container in accordance with local/regional/national/international regulations.*

Classification system:
NFPA ratings (scale 0 - 4)



Health = 0
Fire = 3
Reactivity = 0

HMIS-ratings (scale 0 - 4)



Health = 0
Fire = 3
Reactivity = 0

Other hazards
Results of PBT and vPvB assessment *Not applicable*
PBT: *Not applicable*
vPvB: *Not applicable*

3 Composition/information on ingredients

Chemical characterization: Mixtures
Description: *Mixture of the substances listed below with nonhazardous additions.*

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Dangerous components:		
123-86-4	n-Butylacetat	25-75%

4 First-aid measures

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: Immediately call a doctor.
Information for doctor:
Most important symptoms and effects, both acute and delayed No further relevant information available.
Indication of any immediate medical attention and special treatment needed
No further relevant information available.

5 Fire-fighting measures

Extinguishing media
Suitable extinguishing agents:
CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
For safety reasons unsuitable extinguishing agents: Water with full jet
Special hazards arising from the substance or mixture No further relevant information available.
Advice for firefighters
Protective equipment: Wear self-contained respiratory protective device.

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6 Accidental release measures

Personal precautions, protective equipment and emergency procedures
Wear protective equipment. Keep unprotected persons away.
Environmental precautions: Do not allow to enter sewers/ surface or ground water.
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 section 13.
Ensure adequate ventilation.
No special measures required.
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.
Protective Action Criteria for Chemicals

PAC-1:		
9003-53-6	Polystyrol glasklar	85 mg/m3
PAC-2:		
9003-53-6	Polystyrol glasklar	550 mg/m3
PAC-3:		
9003-53-6	Polystyrol glasklar	4700 mg/m3

7 Handling and storage

Handling:
Precautions for safe handling Prevent formation of aerosols.

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Information about protection against explosions and fires:
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.

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 receptacle tightly sealed.*
Storage class: *3*
Specific end use(s) *No further relevant information available.*

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8 Exposure controls/personal protection

Additional information about design of technical systems: *No further data; see section 7.*

Control parameters

Components with limit values that require monitoring at the workplace:	
123-86-4 n-Butylacetat	
PEL	*Long-term value: 710 mg/m³, 150 ppm*
REL	*Short-term value: 950 mg/m³, 200 ppm* *Long-term value: 710 mg/m³, 150 ppm*
TLV	*Short-term value: 712 mg/m³, 150 ppm* *Long-term value: 238 mg/m³, 50 ppm*

Additional information: *The lists that were valid during the creation were used as basis.*

Exposure controls
Personal protective equipment:
General protective and hygienic measures:
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Breathing equipment: *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

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Eye protection: Tightly sealed goggles

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9 Physical and chemical properties

Information on basic physical and chemical properties	
General Information	
Appearance:	
Form:	Viscous
Color:	Colorless
Odor:	Solvent-like
pH-value:	Mixture is non-polar/aprotic.
Change in condition	
Boiling point/Boiling range:	Undetermined
Flash point:	26 °C (78.8 °F)
Auto igniting:	370 °C (698 °F)
Danger of explosion:	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
Explosion limits:	
Lower:	1.1 Vol %
Upper:	8 Vol %
Vapor pressure at 20 °C (68 °F):	13 hPa (9.8 mm Hg)
Density at 20 °C (68 °F):	0.93 g/cm³ (7.76 lbs/gal)
Solubility in / Miscibility with	
Water:	Not miscible or difficult to mix.
Viscosity:	
Dynamic at 20 °C (68 °F):	3,500 mPas
Solvent separation test	
Organic solvents:	65.0 %
VOC content:	65.00 % 604.5 g/l / 5.04 lb/gal
Other information	No further relevant information available.

10 Stability and reactivity

Reactivity No further relevant information available.
Chemical stability
Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
Possibility of hazardous reactions No dangerous reactions known.
Conditions to avoid No further relevant information available.
Incompatible materials: No further relevant information available.
Hazardous decomposition products: No dangerous decomposition products known.

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11 Toxicological information

Information on toxicological effects
Acute toxicity:

LD/LC50 values that are relevant for classification:		
123-86-4 n-Butylacetat		
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:
on the skin: No irritant effect.
on the eye: No irritating effect.
Sensitization: No sensitizing effects known.
Additional toxicological information:

Carcinogenic categories

IARC (International Agency for Research on Cancer)		
9003-53-6	Polystyrol glasklar	3

NTP (National Toxicology Program)
None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)
None of the ingredients is listed.

12 Ecological information

Toxicity
Aquatic toxicity: No further relevant information available.
Persistence and degradability No further relevant information available.
Behavior in environmental systems:
Bioaccumulative potential No further relevant information available.
Mobility in soil No further relevant information available.
Additional ecological information:
General notes:
Water hazard class 1 (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.
Results of PBT and vPvB assessment Not applicable
Other adverse effects No further relevant information available.

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13 Disposal considerations

Waste treatment methods
Recommendation:
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Uncleaned packagings:
Recommendation: Disposal must be made according to official regulations.

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14 Transport information

UN-Number
DOT, ADR, IMDG, IATA UN1133

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UN proper shipping name	
DOT	*Adhesives*
ADR	*UN1133 ADHESIVES*
IMDG, IATA	*ADHESIVES*
Transport hazard class(es)	
DOT	
	
Class	*3 Flammable liquids*
Label	*3*
ADR	
	
Class	*3 (F1) Flammable liquids*
Label	*3*
IMDG, IATA	
	
Class	*3 Flammable liquids*
Label	*3*
Packing group	
DOT, ADR, IMDG, IATA	*III*
Environmental hazards:	
Marine pollutant:	*No*
Special precautions for user	*Warning: Flammable liquids*
Hazard identification number (Kemler code):	*30*
EMS Number:	*F-E,S-D*
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	*Not applicable*
Transport/Additional information:	
ADR	
Excepted quantities (EQ)	*Code: E1* *Maximum net quantity per inner packaging: 30 ml* *Maximum net quantity per outer packaging: 1000 ml*
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 1133 ADHESIVES, 3, III*

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15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
No further relevant information available.
Sara

Section 355 (extremely hazardous substances):
None of the ingredients is listed.

Section 313 (Specific toxic chemical listings):
None of the ingredients is listed.

TSCA (Toxic Substances Control Act):

9003-53-6	Polystyrol glasklar	ACTIVE

Hazardous Air Pollutants
None of the ingredients is listed.

Proposition 65

Chemicals known to cause cancer:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:
None of the ingredients is listed.

Chemicals known to cause developmental toxicity:
None of the ingredients is listed.

Carcinogenic categories

EPA (Environmental Protection Agency)
None of the ingredients is listed.

TLV (Threshold Limit Value)
None of the ingredients is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health)
None of the ingredients is listed.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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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.

Department issuing SDS: Product Safety Department
Contact: Stanger Produktion und Vertrieb GmbH
Date of preparation / last revision 03/31/2026 / 4.3
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)
ICAO: International Civil Aviation Organisation
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
DOT: US Department of Transportation
IATA: International Air Transport Association
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)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
VOC: Volatile Organic Compounds (USA, EU)
LC50: Lethal concentration, 50 percent

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LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
Flammable Liquids 3: Flammable liquids – Category 3
Specific Target Organ Toxicity - Single Exposure 3: Specific target organ toxicity (single exposure) – Category 3
**** Data compared to the previous version altered.***