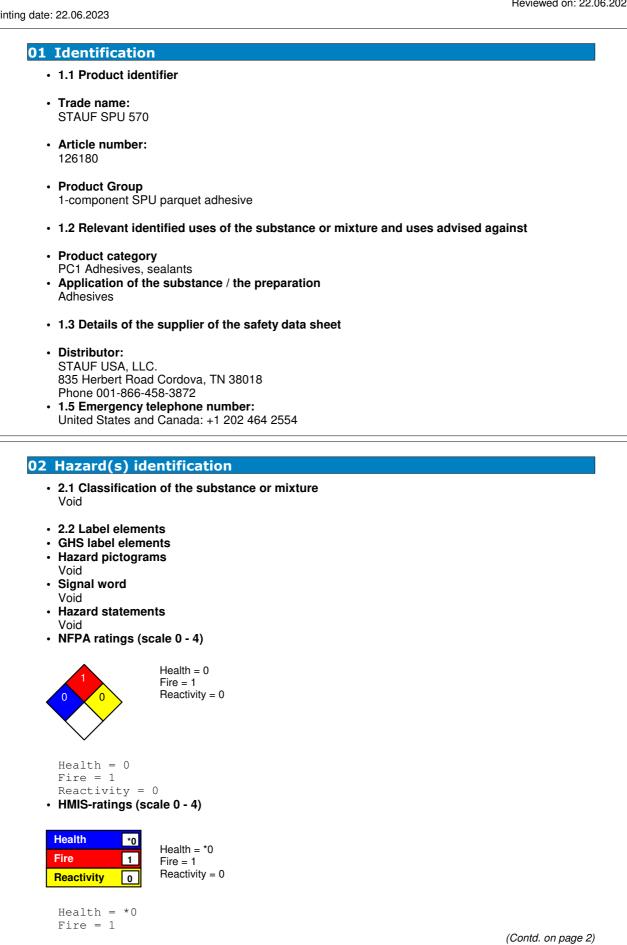


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- Reactivity = 0
- 2.3 Other hazards
 Results of PBT and vPvB assessment
- PBT:
- Not applicable.
- vPvB:
- Not applicable.

03 Composition/information on ingredients

- 3.2 Mixtures
- Description: Mixture of the substances listed below with nonhazardous additions.
- **_**____.
- Dangerous components: Void
- SVHC
- Void
- Additional information:
- For the wording of the listed risk phrases refer to section 16.

04 First-aid measures

- General information: No special measures required.
 After inhalation:
- After initiation. Supply fresh air; consult doctor in case of complaints. • After skin contact:
- Wash with water and soap. If skin irritation continues, consult a doctor.
- After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor. Remove contact lenses, if present and easy to do.
 After swallowing:
- Do not induce vomiting; immediately call for medical help. Rinse the mouth with water.
- Information for doctor:
- **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.

05 Fire-fighting measures

 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
 5.2 Special hazards arising from the substance or mixture Formation of toxic gases is possible during heating or in case of fire.
 5.3 Advice for firefighters Do not inhale explosion gases or combustion gases.
 Protective equipment: Wear self-contained respiatory protective device.
 Additional information Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

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	(Contd. of page
06 Accidenta	l release measures
 Wear protecti 6.2 Environm Prevent seep Do not allow 6.3 Methods Absorb with li 6.4 Reference 	precautions, protective equipment and emergency procedures ive clothing. nental precautions: age into sewage system, workpits and cellars. to enter sewers/ surface or ground water. and material for containment and cleaning up: iquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). te to other sections 7 for information on safe handling.
See Section 8	8 for information on personal protection equipment. 13 for disposal information.
	ction Criteria for Chemicals
	ction Criteria for Chemicals
• PAC-1: 13822-56-5 2768-02-7	
• PAC-2: 13822-56-5 2768-02-7	
• PAC-3:	
13822-56-5 2768-02-7	· (···································
	and storage
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The usual precautionary measures for handling chemicals should be followed. Wash hands before breaks and at the end of work, using skin care products. Keep away from foodstuffs, beverages and feed. Avoid contact with the eyes and skin.

- Breathing equipment: Not necessary if room is well-ventilated.
 Protection of hands: After use of gloves apply skin-cleaning agents and skin cosmetics.

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· Material of gloves

Butyl rubber, BR Nitrile rubber, NBR

Natural rubber, NR

- 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.
- Eye protection: Safety glasses
- Body protection: Protective work clothing

General Information			
Appearance:			
Form:	Fluid		
Color:	Brown		
Odor:	Characteristic		
Odor threshold:	Characteristic		
pH-value:	Not determined.		
Change in condition			
Boiling point/Boiling range:	Undetermined.		
Flash point:	201 °C		
Flammability (solid, gaseous):	Not applicable.		
Ignition temperature:	390 °C		
Decomposition temperature:	Not determined.		
Auto igniting:	Not determined.		
Danger of explosion:	Not determined.		
Explosion limits:			
Lower:	Not determined.		
Upper:	Not determined.		
Vapor pressure:	Not determined.		
Density:	1,6300 - 1,7200 g/cm3		
Solubility in / Miscibility with			
Water:	Not miscible or difficult to mix.		
Viscosity:			
Dynamic:	at 20 °C 70 - 100 Pa.s		
9.2 Other information	No further relevant information available.		

10 Stability and reactivity

- 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 humidity and water
 10.5 Incompatible materials: No further relevant information available.
 Dangerous reactions No dangerous reactions known.
- 10.6 Hazardous decomposition products: Does not decompose when used like intended.
 Additional information:

On contact with water (or humidity), small amounts of methanol.



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11 Toxicological information

- 11.1 Information on toxicological effects
- Acute toxicity:
- Primary irritant effect:
- on the skin: No irritant effect known or expected.
- on the eve:
- Direct contact to eyes can be irritating.
- Sensitization:
- No sensitizing effects known.
- OSHA-Ca (Occupational Safety & Health Administration)
 - None of the ingredients is listed.

12 Ecological information

- Aquatic toxicity:
 No further relevant information available.
- 12.2 Persistence and degradability
- No further relevant information available.
- Behavior in environmental systems:
- 12.3 Bioaccumulative potential
- No further relevant information available. • 12.4 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.
 12.5 Posults of PBT and vPvP assessment.
- 12.5 Results of PBT and vPvB assessment
- PBT:
- Not applicable.
- vPvB:
- Not applicable.
- 12.7 Other adverse effects
- No further relevant information available.

13 Disposal considerations

- 13.1 Waste treatment methods
- Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Unhardened product residues are Special Waste.

Disposal must be made according to official regulations.

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

Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.

 14.1 UN-Number 		
DOT	Void	
ADR	Void	
IMDG	Void	
ΙΑΤΑ	Void	
 14.2 UN proper shipping name 		
DOT	Void	



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		(Contd. of page 5
ADR	Void	(
IMDG	Void	
ΙΑΤΑ	Void	
 14.3 Transport hazard class(es DOT)	
Class	Void	
ADR		
Class	Void	
IMDG		
Class	Void	
ΙΑΤΑ		
Class	Void	
 14.4 Packing group 		
DOT	Void	
ADR	Void	
IMDG	Void	
ΙΑΤΑ	Void	
 14.5 Environmental hazards: Not applicable. 14.7 Transport in bulk according 		

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- 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): All ingredients are 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.
- Carcinogenic categories
- EPA (Environmental Protection Agency) None of the ingredients is listed.
- TLV (Threshold Limit Value established by ACGIH) None of the ingredients is listed.
 NIOSH-Ca (National Institute for Occupational Safety and Health)
- None of the ingredients is listed.
- National regulations:
- Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.
 New Jersey Right-to-Know List:
- None of the ingredients is listed.
- New Jersey Special Hazardous Substance List: None of the ingredients is listed.
- Pennsylvania Right-to-Know List:



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- None of the ingredients is listed.
 Pennsylvania Special Hazardous Substance List: None of the ingredients is listed.
- Hazardous Air Pollutants None of the ingredients is listed.
- 15.2 Chemical safety assessment:
 A Chemical Safety Assessment has not been carried out.

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 MSDS:** quality management
- Date of preparation / last revision

22.06.2023 Abbreviations and acronyms: ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail) IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transportation IATA: International Air Transport Association ICAO: International Civil Aviation Organisation GHS: Globally Harmonised System of Classification and Labelling of Chemicals ACGIH: American Conference of Governmental Industrial Hygienists NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) PBT: Persistent, Bioaccumulative and Toxic SVHC: Substances of Very High Concern vPvB: very Persistent and very Bioaccumulative * Data compared to the previous version altered.