



Safety Data Sheet according to Regulation (EC) No 1907/2006, annex II

1 Identification of the substance/mixture and of the company

1.1 Product identifier:

Ampacoll® Superfix

Item number
7640115530011

1.2 Application of the substance / the mixture

Solvent-based liquid glue for the outdoor use with roof- and facade membranes

1.3 Manufacturer's Name

Headquarter:
Ampack AG
Seebleichstr. 50
CH-9401 Rorschach
Tel. +41/ 71/ 858 38 00
Fax. +41/ 71/ 858 38 37

Contact address for EU:
Ampack Handels GmbH
Wiedengasse 25
A-6840 Götzis
Tel. +43/ 5523/ 53 433
Fax. +43/ 5523/ 53 426

Responsible: Technical support Ampack AG Switzerland
E-mail: ampack@ampack.ch // patrick@ampack.ch

1.4 Emergency telephone numbers

CH:
+41/ 71/ 858 38 00 (Mo – Fr) 08.00-11.30 / 14.00-16.00
145 (Toxicological Information Centre) from Switzerland

EU:
+43/ 5523/ 53433 (Mo – Fr) 08.00-11.30 / 14.00-16.00
+41/ 44/ 251 51 51 (Toxicological Information Centre)
from foreign countries

2 Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) Nr. 1272/2008

Danger – GHS 02 / GHS 07 / GHS 08

2.2 Label elements

Labelling according to Regulation (EC) Nr. 1272/2008



Signalword: Danger

Hazardous ingredients for labeling:

Toluene

Hazard statements:

H225 Highly flammable liquid and vapour

H315 Causes skin irritation

H336 May cause drowsiness or dizziness

H361d May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>

H373 May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>

Precautionary statements:

P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking

P262 Do not get in eyes, on skin, or on clothing

P271 Use only outdoors or in a well-ventilated area

P273 Avoid release to the environment

P280 Wear protective gloves/eye protection

P301+330+331 + P 315 If swallowed: rinse mouth. Do not induce vomiting

Other label elements

Not relevant

2.3 Other hazards

Not relevant



3 Composition / information on ingredients

3.1 Substance

This product is a mixture

3.2 Mixtures

Toluene

Quantity: 40%

EG-Nr.: 203-625-9

CAS-Nr.: 108-88-3

Index-Nr. 601-021-00-3

REACH-Reg.Nr.: 01-2119471310-51-0031

Einstufung gemäß Verordnung (EG) Nr. 1272/2008:

GHS02, H225 - Flam.Liq.2, H304 – Asp. Tox. 1, H315 - Skin Irrit. 2, H336 - STOT SE 3, H361d - Repr. 2,

H373 – STOT RE 2

Kraton® G block copolymer (Styrol-Ethylen/Butylen-Styrol)

Quantity: 52%

EG-Nr.: Not applicable

CAS-Nr.: Not applicable

Index-Nr. Not applicable

REACH-Reg.Nr.: Not applicable

Additive, Pigmente, Stabilisatoren

Quantity: 8%

EG-Nr.: Not applicable

CAS-Nr.: Not applicable

Index-Nr. Not applicable

REACH-Reg.Nr.: Not applicable

4 First aid measures

4.1 General advise

In case of health disorders. Consult a doctor.

After inhalation

Take patient to fresh air. Restore breathing. Treat symptomatically. Consult a doctor.

After skin contact

Wash affected areas with soap and water. Remove contaminated clothing. If remain irritation, consult a doctor

After eye contact

Wash immediately with clean water. Take victim to a doctor for medical treatment.



After swallowing

Patient should drink 1-2 glasses of water for dilution. Do not induce vomiting (risk of suffocation). Consult a doctor or a toxicological Institute.

4.2 Most important symptoms and effects, both acute and delayed

Not known

4.3 Indication of any immediate medical attention and needed special treatment

Not applicable

5 Firefighting measures

5.1 Suitable extinguishing media

Suitable: Foam, CO₂, dry chemical

Unsuitable extinguishing media: Not known

5.2 Special hazards arising from the substance or mixtures

Thermal decomposition can cause toxic materials, CO, CO₂, and various hydrocarbons.

5.3 Advise for firefighters

Not known

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove all ignition sources

6.2 Environmental cautions

Dike, isolate, fill spilled mixture in container for reuse. Do not discharge into drains, rivers or water.

6.3 Methods and material for containment and cleaning up

Mechanically with a spatula or similar remove from the ground.

6.4 Reference to other section

Section 8: Exposure controls / personal protection

Section 13: Disposal considerations



Handling and storage

7.1 Precautions for safe handling

Note safety instructions and directions on the container

7.2 Conditions for safe storage, including any incompatibilities

The common storage prohibitions according TRGS must be observed.

7.3 Storage class:

3 - Flammable liquids

7.4 Specific end uses

Sale of the product not to the general public. Storage in a lockable display cabinet or behind the non-public counter. Selling only by persons who have specialized knowledge.

8 Exposure controls / personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace

By planned outdoor use not applicable

By eventual indoor use

CAS-Nr.	ingredient name	exposure	value	unit
108-88-3	Toluol	MAK	190	mg/m ³
		BAT	1	mg/l

Recommended monitoring procedures

not applicable

8.2 Limiting and monitoring exposure / personal protective equipment

8.3 Appropriate engineering controls

not applicable

8.4 Individual protection measures / personal protective equipment

Respiratory protection

By planned outdoor use not applicable

In an eventual inside handling the use of an approved NIOSH / MSHA mask during processing is recommended to avoid excessive inhalation of vapors. Not enter area if concentrated vapors transgress the permitted limits OSHA. Consult OSHA requirements or locally valid regulations.



Hand protection

Gloves resistant against solvent

Eye / face protection

During the processing and application of this product wear safety glasses for work with chemicals.

Body protection

Workwear, gloves

8.5

Environmental exposure controls

See sections 6 and 7

9 Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state:

form: pasty
color: transparent

Odour:

of solvent

Odour threshold:

not known

For safety relevant data

pH-value:

not known

Boiling point:

110°C

Melting point:

-6.66°C

Flash point:

4.44°C

Flammability:

535°C

Self igniting :

not applicable



Risk of explosion:
not applicable

Fire promoting properties:
not known

Vapour pressure:
12 kPa bei 50°C

Relative density:
0.971

Solubility:
Solubility in water: none
Fat solubility: toluene

9.2. Partition coefficient: n-octanol/ water:
not known

Other informations:
Solvent content: 40% toluene

10 Stability and reactivity

10.1 Reactivity
not known

10.2 Chemical stability
The product is under normal conditions stable

10.3 Possibility of hazardous reactions
Under normal conditions of storage and use, dangerous reactions will not occur

10.4 Conditions to avoid
High temperatures, open ignition sources, other sources cause thermal decomposition are to be avoided

10.5 Incompatible materials
not known

10.6 Hazardous decomposition products
CO, CO₂, and various hydrocarbons



11 Toxicological information

11.1 Information on toxicological effects

Not known

Acute toxicity

Not known

Corrosion / irritation effect on the skin

Prolonged or repeated contact can cause of moderate irritation, dryness or inflammation of the skin.

Corrosion / irritation effect on the eyes

Can cause of irritation in the eyes, redness, tearing and blurred vision.

Sensitization of respiratory / skin

Not known

Repeated dose toxicity

H373 May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)

Carcinogenicity

Not known

Mutagenicity

Not known

Reproductive toxicity

H361d May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>

Other informations

Not known

11.2

12 Ecological information

12.1 Toxicity

Not known

12.2 Persistence and degradability

Not known

12.3 Bioaccumulative potential

Not known

12.4 Mobility in soil

No, pasty product



12.5 Results of PBT and vPvB assessment

The criteria for classification as PBT and vPvB are not fulfilled

12.6 Other adverse effects

Not known

13 Disposal considerations

13.1 Waste treatment methods

Disposal by Waste Catalogue (EWC). If recycling not possible, waste must be disposed in accordance with local authority requirements.

Waste disposal key according the European Waste Catalogue EWC (EU) / OMW Code (CH)

08 04 09 (Adhesives and sealants containing organic solvents or other dangerous substances)

Contaminated packaging

Empty, not dried container must be disposed as containers with harmful residues.

15 01 10 (packaging containing residues of hazardous substances or contaminated by dangerous substances)

Cleaned packaging

Uncontaminated and cleaned packaging can be disposed according to local regulations

Special precautions

Not known

Relevant EU- or other provisions

Not known

Interseroh (DE)

Nr. 98589

EVA (AT)

Nr. 103380

14 Transport information

14.1 UN-number

UN 1133

14.2 UN proper shipping name

ADR/RID and GGVS/GGVE

Adhesives containing a flammable liquid

This product is in accordance with chapter 3.2, Table A, column 7a is falling under LQ (Limited Quantity) with <5 L



Limited Quantity:

LQ (Limited Quantity)

Transport is carried out according to ADR, Chapter 3.4. - In limited quantities packed of dangerous goods. Inside containers with <1000 ml (cartridge 310ml / 600ml tubes) together packed in boxes with max. 30kg are not classified as dangerous. With transport volumes <8 t, there is no specific requirement for the transport according to ADR.

14.3 Transport hazard class(es)
3

14.4 Packing group
III - Flammable liquids

14.5 Environmental hazards
Not known

15 Regulatory information

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

EU regulations

- Chemicals Law - ChemG (Act on Protection against Dangerous Substances)
- Chemicals Regulation - ChemO (Ordinance on Protection against Dangerous Substances and Preparations)
- REACH - Regulation (EC) No 1907/2006 (Regulation on the Registration, Authorisation and Restriction of chemical substances)
- Regulation (EC) No 1272/2008 (Regulation on classification, labeling and packaging of substances and mixtures (CLP / GHS))
- Directive 67/548/EEC (Directive on classification, labeling and packaging of dangerous substances)
- Directive 1999/45/EC (Directive on classification, labeling and packaging of dangerous preparations)

National regulations

Not applicable

15.2 Chemical Safety Assessment

The mixture was not subjected to safety assessment. Classification according to Regulation (EC) No 1272/2008 and Directive 1999/45/EC.

16 Other information

16.1 Changes since the last version



Material safety data sheet created according to Regulation (EC) No 1907/2006

Abbreviations and acronyms

Not relevant

Literature and data sources

see Section 15

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification according to Regulation (EC) Nr. 1272/2008

Hazard statements: see Section 2

Precautionary statements: see Section 2