

# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/28/2023

Reviewed on 03/28/2023

## \* 1 Identification

· Product identifier	
· Trade name	<b>tesa L-Tape 8694, 8698</b>
· Application of the substance / the mixture	Test product Coating material Intermediate Adhesives
· Manufacturer/Supplier:	tesa SE Hugo-Kirchberg-Str. 1 D-22848 Norderstedt Germany Tel.: +49-40-88899-101
· Informing department:	tesa SE, Corporate Regulatory Affairs SDS@tesa.com, Tel.: +49-40-88899-6954
· Emergency telephone number:	Reception Headquarters tesa SE, Hugo-Kirchberg-Str. 1, 22848 Norderstedt, Germany Phone: +49 40 88899 2667 (Mon.-Thurs. 07:00-18:00h, Fr. 07:00-15:00h)

## \* 2 Hazard(s) identification

### · Classification of the substance or mixture



GHS05 Corrosion

Eye Damage 1 H318 Causes serious eye damage.



GHS07

Sensitization - Skin 1 H317 May cause an allergic skin reaction.

### · Label elements

#### · GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

#### · Hazard pictograms



GHS05 GHS07

#### · Signal word

Danger

#### · Hazard-determining components of labeling:

#### · Hazard statements

2-Hydroxy-3-phenoxypropyl acrylate  
Causes serious eye damage.  
May cause an allergic skin reaction.

#### · Precautionary statements

Avoid breathing dust/fume/gas/mist/vapors/spray  
Wear protective gloves / eye protection / face protection.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a poison center/doctor.  
Specific treatment (see on this label).  
Dispose of contents/container in accordance with local/regional/national/international regulations.

(Contd. on page 2)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/28/2023

Reviewed on 03/28/2023

Trade name tesa L-Tape 8694, 8698

(Contd. of page 1)

- Classification system
- NFPA ratings (scale 0-4)








- HMIS ratings (scale 0-4)



- Other hazards  
The product does not contain any elutable organically bound halogen compounds which may lead to an increase in the AOX value during wastewater analysis.
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.

## \* 3 Composition/information on ingredients

- Chemical characterization: Mixtures
- Description: Mixture of polyurethane, polymeric cycloaliphate, acrylic monomer and peroxides

· Dangerous components:			
16969-10-1	2-Hydroxy-3-phenoxypropyl acrylate	 Eye Damage 1, H318  Sensitization - Skin 1B, H317  Flammable Liquids 4, H227	<10%
2235-00-9	Vinylcaprolactam	 Acute Toxicity - Oral 3, H301  Eye Irritation 2A, H319	<1%

- Additional information The wording of the listed hazard statements can be found in section 16.

## 4 First-aid measures

- Description of first aid measures
- General information Instantly remove any clothing soiled by the product.
- After inhalation Not required for intended use
- After skin contact Instantly wash with water and soap and rinse thoroughly.
- After eye contact Rinse opened eye for several minutes under running water. Consult a doctor if symptoms persist.
- After swallowing Consult a doctor if symptoms persist
- 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 Use fire fighting measures that suit the environment.
- Special hazards arising from the substance or mixture  
In the event of a fire may be released:  
Carbon monoxide (CO)  
Carbon dioxide (CO<sub>2</sub>)  
Under certain fire conditions, traces of other toxic substances cannot be excluded.

(Contd. on page 3)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/28/2023

Reviewed on 03/28/2023

Trade name tesa L-Tape 8694, 8698

(Contd. of page 2)

- **Advice for firefighters**
- **Protective equipment:** Put on breathing apparatus.  
Do not inhale explosion gases or combustion gases.

## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** No special measures required.
- **Methods and material for containment and cleaning up:** Collect mechanically.  
Dispose of material according to section 13.
- **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 information on disposal.
- **Protective Action Criteria for Chemicals**

· <b>PAC-1:</b>		
67762-90-7	Amorphes Silikat	120 mg/m <sup>3</sup>
· <b>PAC-2:</b>		
67762-90-7	Amorphes Silikat	1,300 mg/m <sup>3</sup>
· <b>PAC-3:</b>		
67762-90-7	Amorphes Silikat	7,900 mg/m <sup>3</sup>

## 7 Handling and storage

- **Handling**
- **Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.
- **Information about protection against explosions and fires:** Keep breathing equipment ready.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Specific end use(s)** No further relevant information available.

## \* 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters**
- **Components with critical values that require monitoring at the workplace:**
- **Additional information:** The lists that were valid during the compilation were used as basis.

(Contd. on page 4)

## Safety Data Sheet acc. to OSHA HCS

Printing date 03/28/2023

Reviewed on 03/28/2023

Trade name tesa L-Tape 8694, 8698

(Contd. of page 3)

- Exposure controls
- Personal protective equipment
- General protective and hygienic measures

The usual precautionary measures should be adhered to in handling the chemicals.  
Keep away from foodstuffs, beverages and food.  
Instantly remove any soiled and impregnated garments.  
Wash hands during breaks and at the end of the work.  
Store protective clothing separately.  
Avoid contact with the eyes and skin.

- Breathing equipment:
- Protection of hands:

With good ventilation at the workplace no respiratory protection is required.



Protective gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- Material of gloves

Suitability and resistance of a glove depend on the conditions of use, such as frequency and duration of contact, chemical resistance of the glove material, thickness and fit of the gloves. As a general rule, the glove manufacturer should be consulted for the necessary information. Contaminated or damaged gloves should be replaced immediately.

- Penetration time of glove material

The exact breakthrough time must be obtained from the protective glove manufacturer and must be observed.

### 9 Physical and chemical properties

- Information on basic physical and chemical properties

- General Information

- Appearance:

Form:	Tape
Colour:	According to product specification
Smell:	Product specific
Odor threshold:	Not determined.

- pH-value:
- Not determined.  
Not applicable.

- Change in condition

Melting point/Melting range:	Not determined
Boiling point/Boiling range:	Not determined

- Flash point:
- Not applicable

- Inflammability (solid, gaseous)
- Not applicable.

- Decomposition temperature:
- Not determined.

- Self-inflammability:
- Product is not selfigniting.

- Danger of explosion:
- Product is not explosive.

- Critical values for explosion:

Lower:	Not determined.
Upper:	Not determined.

(Contd. on page 5)

## Safety Data Sheet acc. to OSHA HCS

Printing date 03/28/2023

Reviewed on 03/28/2023

Trade name tesa L-Tape 8694, 8698

(Contd. of page 4)

· <b>Steam pressure:</b>	Not determined. Not applicable.
· <b>Density</b>	Not determined
· <b>Relative density</b>	Not determined.
· <b>Vapor density</b>	Not determined.
· <b>Evaporation rate</b>	Not determined.
· <b>Solubility in / Miscibility with Water:</b>	Unsoluble
· <b>Partition coefficient (n-octanol/water):</b>	Not determined.
· <b>Viscosity:</b>	
<b>dynamic:</b>	Not determined. Not applicable.
<b>kinematic:</b>	Not determined. Not applicable.
· <b>Solvent content:</b>	
<b>Solids content:</b>	100 %
· <b>Other information</b>	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

### \* 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**
**ATE (Acute Toxicity Estimate)**

Oral LD50 15,188 mg/kg

- **Primary irritant effect:**

· **on the eye:** Strong irritant with the danger of severe eye injury.
· **Sensitization:** Sensitization possible by skin contact.

- **Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:  
Irritant

- **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

(Contd. on page 6)

## Safety Data Sheet acc. to OSHA HCS

Printing date 03/28/2023

Reviewed on 03/28/2023

Trade name tesa L-Tape 8694, 8698

(Contd. of page 5)

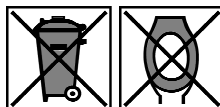
· <b>NTP (National Toxicology Program)</b>
None of the ingredients is listed.
· <b>OSHA-Ca (Occupational Safety &amp; Health Administration)</b>
None of the ingredients is listed.

### \*12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour 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 2 (Self-assessment): hazardous for water.  
Do not allow product to reach ground water, water bodies or sewage system.  
Danger to drinking water if even small quantities leak into soil.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation**



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

Must be specially treated under adherence to official regulations.

- **Uncleaned packagings:** Void
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

### 14 Transport information

· <b>UN-Number</b>	
· <b>DOT, ADR, IMDG, IATA</b>	Void
· <b>UN proper shipping name</b>	
· <b>DOT, ADR, IMDG, IATA</b>	Void
· <b>Transport hazard class(es)</b>	
· <b>DOT, ADR, ADN, IMDG, IATA</b>	
· <b>Class</b>	Void
· <b>Packing group</b>	
· <b>DOT, ADR, IMDG, IATA</b>	Void
· <b>Environmental hazards:</b>	Not applicable.
· <b>Special precautions for user</b>	Not applicable.

(Contd. on page 7)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/28/2023

Reviewed on 03/28/2023

Trade name tesa L-Tape 8694, 8698

(Contd. of page 6)

· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· UN "Model Regulation":	Void

## \*15 Regulatory information

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

· Hazardous Air Pollutants

None of the ingredients is listed.

· Cancerogenity categories

· TLV (Threshold Limit Value)

None of the ingredients is listed.

· MAK (German Maximum Workplace Concentration)

None of the ingredients is listed.

· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

· National regulations avoids

· Information about limitation of use: Employment restrictions concerning young persons must be observed.  
Employment restrictions concerning pregnant and lactating women must be observed.

· Other regulations, limitations and prohibitive regulations

· TSCA

16969-10-1 2-Hydroxy-3-phenoxypropyl acrylate

· SARA Section 313

-

· SARA section 355

-

· Proposition 65 - Cancer

-

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

## 16 Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Department issuing data  
specification sheet:

· Contact:

· Date of preparation / last revision

· Abbreviations and acronyms:

tesa SE, Corporate Regulatory Affairs

tesa SE, Corporate Regulatory Affairs, Email: SDS@tesa.com, Tel.: +4940-88899-0

03/28/2023

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)

HMS: Hazardous Materials Identification System (USA)

LC50: Lethal concentration, 50 percent

(Contd. on page 8)

US

## Safety Data Sheet acc. to OSHA HCS

Printing date 03/28/2023

Reviewed on 03/28/2023

**Trade name tesa L-Tape 8694, 8698**

(Contd. of page 7)

LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
SVHC: Substances of Very High Concern  
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 4: Flammable liquids – Category 4  
Acute Toxicity - Oral 3: Acute toxicity – Category 3  
Eye Damage 1: Serious eye damage/eye irritation – Category 1  
Eye Irritation 2A: Serious eye damage/eye irritation – Category 2A  
Sensitization - Skin 1: Skin sensitisation – Category 1  
Sensitization - Skin 1B: Skin sensitisation – Category 1B

· \* Data compared to the previous  
version altered.

US