

Safety Data Sheet

according to WHS Regulations

Printing date 13.06.2025

Revision: 13.06.2025 Version number 1

Hazardous according to criteria of Australian Safety and Compensation Council.

* 1 Identification

- **Product identifier**
 - **Trade name** Evasol
 - **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
 - **Application of the substance / the mixture**
Dispersion glue
Adhesives
 - **Uses advised against** Restricted to professional users.
- **Details of the supplier of the safety data sheet**
 - **Supplier:**
Andersen's Bindery
G02/59 Great Buckingham Street
REDFERN NSW 2016
E-Mail: info@AndersensBindery.com.au
Tel: +61 413019544
 - **Emergency telephone number:**
InfraServ Hoechst - Gefahrenabwehrmeldezentrale
D - 65926 Frankfurt
Fon: +49 (0)69-305-6418
131 126 (Poisons Information Centre)

2 Hazard(s) Identification

- **Classification of the substance or mixture** Acute
Tox. 5 H333 May be harmful if inhaled.
Aquatic Acute 3 H402 Harmful to aquatic life.
Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

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- **Label elements**
 - **GHS label elements**
The product is classified and labelled according to the Globally Harmonised System (GHS).
 - **Hazard pictograms** not applicable
 - **Signal word** Warning
 - **Hazard statements**

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H333 May be harmful if inhaled.

H412 Harmful to aquatic life with long lasting effects.

· **Precautionary statements**

P273 Avoid release to the environment.

P304+P312 IF INHALED: Call a POISON CENTER/doctor if you feel unwell.

P501 Dispose of contents / container to approved waste disposal or recycling in accordance with national regulations.

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

(Contd. on page 2)








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· **vPvB:** Not applicable.

3 Composition and Information on Ingredients

· **Chemical characterisation: Mixtures**

· **Description:** aqueous polymer emulsion Ethylene vinyl acetate copolymer Vinyl resin

56-81-5	glycerol	5-<10%
108-05-4	vinyl acetate	<0.5%
	 Flam. Liq. 2,  H225;  Carc. 2, H351; Acute Tox. 4, H332; Acute Tox. 5, H303	
55965-84-9	mixture of methylchloroisothiazolinone and methylisothiazolinone	<0.5%
	 Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2,  H330; Skin Corr. 1C, H314; Eye Dam. 1,  H318; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100);  Skin Sens. 1A, H317	

· **SVHC** Not applicable.· **Additional information**

If any R-phrases (risk-phrases) are listed, please refer for the exact wording to section 16.

4 First Aid Measures

· **Description of first aid measures**· **General information** Instantly remove any clothing soiled by the product.· **After skin contact** Instantly wash with water and soap and rinse thoroughly.· **After eye contact** Rinse opened eye for several minutes under running water.· **After swallowing** In case of persistent symptoms consult physician.· **Information for physician**· **Most important symptoms and effects, both acute and delayed** Allergic reactions· **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 jet. Fight larger fires with water jet or alcohol-resistant foam.

Use fire fighting measures that suit the environment.

· **Special hazards arising from the substance or mixture** No further relevant information available.· **Advice for firefighters**

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- **Protective equipment:** Do not inhale explosion gases or combustion gases.

6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures** Wear protective clothing.
- **Environmental precautions:**
Do not allow product to reach sewage system or water bodies.
Inform respective authorities in case product reaches water or sewage system.
Prevent from spreading (e.g. by damming-in or oil barriers).
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of contaminated material as waste according to item 13.
- **Reference to other sections**
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.

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2) See Section 13 for information on disposal.

7 Handling and Storage

- **Handling**
 - **Precautions for safe handling**
Store in cool, dry place in tightly closed containers.
Prevent formation of aerosols.
 - **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
 - **Storage**
 - **Requirements to be met by storerooms and containers:** Prevent any penetration into the ground.
 - **Information about storage in one common storage facility:** Not required.
 - **Further information about storage conditions:**
Protect against frost.
Keep container tightly sealed.
 - **Storage class** 10
 - **Specific end use(s)** No further relevant information available.

* 8 Exposure controls and personal protection

- **Control parameters**

- **Components with critical values that require monitoring in the workplace:**

108-05-4 vinyl acetate

WES	Short-term value: 70 mg/m ³ , 20 ppm Long-term value: 35 mg/m ³ , 10 ppm
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- **Additional information:** The lists that were valid during the compilation were used as basis.

- **Exposure controls**

- **Additional information about design of technical systems:** No further data; see item 7.
- **Personal protective equipment**
 - **General protective and hygienic measures**
To ensure proper protection for any given situation, seek guidance from the following sources:
AS 2919: Protective clothing
AS 2161: Gloves
AS 1337: Eye protection
AS 1715: Respiratory protection
Standard precautionary measures for handling chemicals are to be observed.
Keep away from food, beverages and animal feed.
Instantly remove any soiled and impregnated garments.

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Wash hands during breaks and at the end of work.

Do not eat or drink while working.

· **Breathing equipment:**

Only when applied by spray methods, if no adequate extraction system is in place (EN 149).

Filter A/P2

· **Protection of hands:**· **Material of gloves** Plastic gloves· **Penetration time of glove material**

The exact time limit until penetration has to be found out from the manufacturer of the protective gloves; please ensure that this value is not exceeded.

· **Gloves made of the following material are suitable for the permanent contact with this material in work areas which do not have an above-average risk of injury (e.g. laboratories):**
Plastic gloves· **For the permanent contact gloves made of the following materials are suitable:** Plastic gloves· **Not suitable are gloves made of the following materials:** Leather gloves(Contd. on page 4)
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3) Strong gloves

· **Eye protection:** Safety glasses recommended during refilling and spraying.

9 Physical and Chemical Properties

· **Information on basic physical and chemical properties**· **General Information · Appearance:**· **Form:**

Fluid

· **Colour:**

According to product specification

· **Smell:**

Characteristic

· **Odour threshold:**

Not determined.

· **pH-value at 20 °C:**

5.5

· **Change in condition**· **Melting point/freezing point:**

Not determined

· **Initial boiling point and boiling range:** >100 °C· **Flash point:**

>160 °C

· **Inflammability (solid, gaseous)**

Not applicable.

· **Ignition temperature:**

400 °C

· **Decomposition temperature:**

Not determined.

· **Spontaneous combustion:**

Product does not undergo spontaneous combustion.

· **Explosive properties:**

Product is not explosive.

· **Critical values for explosion:**· **Lower:**

0.4 Vol %

· **Upper:**

3.2 Vol %

· **Vapour pressure at 20 °C:**

23 hPa

· **Density at 20 °C** 1.05 g/cm³ · **Relative density** Notdetermined. · **Vapour density** Not determined. ·**Evaporation rate** Not determined.· **Solubility in / Miscibility with · Water:**

Fully

miscible

· **distribution ratio (n-octanol/water):**

Not determined.

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· Viscosity:	
· dynamic at 25 °C:	5,000 mPas
· kinematic:	Not determined.
· Solvent content:	
· Solid content:	61 %
· Other information	No further relevant information available.
· VOC - Volatile Organic Compounds	
· European Union	0.26 %
· Switzerland	0.00 %
· U.S.A (less water and less exempts)	2.6 g/l / 0.02 lb/gal

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

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- 4) · **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** Ethanoic acid

11 Toxicological Information

- **Information on toxicological effects**

- **Acute toxicity**

- **LD/LC50 values that are relevant for classification:**

27138-31-4 Dipropylene glycol dibenzoate

Oral	LD50 oral	3,914 mg/kg (rat) (OECD 401)
Inhalative	LC50 / 4 h	>200 mg/l (rat)

56-81-5 glycerol

Oral	LD50 oral	12,600 mg/kg (rat)
Dermal	LD50 dermal	>18,700 mg/kg (rabbit)

108-05-4 vinyl acetate

Oral	LD50 oral	3,500 mg/kg (rat)
Dermal	LD50 dermal	7,440 mg/kg (rabbit)
Inhalative	LC50 / 4 h	15,810 mg/l (rat)

55965-84-9 mixture of methylchloroisothiazolinone and methylisothiazolinone

Oral	LD50 oral	67 mg/kg (rat)
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- **Primary irritant effect:**
 - **to the skin:** No irritant effect.
 - **to the eye:** No irritant effect.
- **Respiratory or skin sensitisation** No sensitizing effect known.

*** 12 Ecological Information**

- **Toxicity**

- **Aquatic toxicity:**

27138-31-4 Dipropylene glycol dibenzoate

LC50 / 96 h	3.7 mg/l (fathead minnow) (OECD 203)
EC50 / 48 h	19.3 mg/l (water flea) (OECD 202)
EC50	>10 mg/l (pseudomonas putida)

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EC50 / 72 h 15 mg/l (selenastrum capricornutum) (OECD 201)

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108-05-4 vinyl acetate	
LC50 / 96 h	18 mg/l (bluegill sunfish) 19 mg/l (fathead minnow) 31 mg/l (guppy)
EC50 / 48 h	12.6 mg/l (water flea)
EC50 / 24 h	330 mg/l (water flea)
EC0	100 mg/l (activated sludge) 6 mg/l (pseudomonas putida)
EC50 / 72 h	7.48 mg/l (green microalgae)
NOEC	5.96 mg/l (green algae) 4.77 mg/l (water flea) 1.71 mg/l (fathead minnow)

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(Contd. from page 5)

55965-84-9 mixture of methylchloroisothiazolinone and methylisothiazolinone	
LC50 / 96 h	0.32 mg/l (bluegill sunfish) 0.22 mg/l (rainbow trout)
EC50 / 48 h	0.12 mg/l (water flea)
EC50 / 3 h	7.92 mg/l (activated sludge)
EC50	0.043 mg/l (n.a.)
EC50 / 72 h	0.048 mg/l (green microalgae) (SPO12089)
NOEC	0.035 mg/l (water flea)

- **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.
- **Ecotoxicological effects:**
 - **Remark:** Harmful to fish

- **Behaviour in sewage plants:**

55965-84-9 mixture of methylchloroisothiazolinone and methylisothiazolinone	
EC20 / 0,5 h	0.97 mg/l (activated sludge)

- **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.

The product contains materials that are harmful to the environment.

Harmful to aquatic organisms · **Results of PBT and vPvB**

assessment · **PBT:** Not applicable.

- **vPvB:** 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.

Hand over to disposers of hazardous waste.

- **Uncleaned containers/packaging material:**

- **Recommendation:**

Packaging that cannot be cleaned are to be disposed of in the same manner as the product.

Packaging can be reused or recycled after cleaning.

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

Packaging with cured adhesive residues can be recycled.

Packaging with cured adhesive residues can be treated as household waste.

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

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(Contd. from page 6)

14 Transport information

- **UN-Number** · ADG, ADN, IMDG, IATA not applicable

- **UN proper shipping name** · ADG, ADN, IMDG, IATA not applicable

- **Transport hazard class(es)**

- **ADG, ADN, IMDG, IATA**

- **Class** not applicable

- **Packing group** · ADG, IMDG, IATA not applicable

- **Environmental hazards:** Not applicable.

- **Special precautions for user** Not applicable.

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

- **UN "Model Regulation":** not applicable

- **Transport of dangerous goods: National Regulations**

Not a Dangerous Good according to the Australian Dangerous Goods Code (ADG 7) for transport by Road and Rail.

15 Regulatory information

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

- **Standard for the Uniform Scheduling of Medicines and Poisons**

None of the ingredients is listed.

- **Australia: Priority Existing Chemicals**

None of the ingredients is listed.

- **National regulations**

- **Other regulations, limitations and prohibitive regulations**

Occupational Safety and Health regulations 1996 (especially part 5) (Update 01/2013)

AS / NZS 1337:1992 Eye protectors for industrial applications

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AS / NZS 2161.2:2005 Occupational protective gloves-General Requirements

AS / NZS 2162.10.3:2005 Occupational protective gloves-Protective gloves against chemicals and micro-organisms-Determination of resistance against permeation by chemicals

AS / NZS 4501.1:2008 Occupational protective clothing- Guidelines on the selection, use, care and maintenance of protecting clothing

AS 3765-1990 Clothing for protection against hazardous chemicals

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**16 Other information**

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

All standard industrial precautions apply, concerning protection of health, and safe handling. The recommendations have to be examined in the context of the application for which the product is intended, and observed as necessary.

· **Relevant phrases**

H225 Highly flammable liquid and vapour.

H301 Toxic if swallowed.

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H303 May be harmful if swallowed.

H310 Fatal in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H330 Fatal if inhaled.

H332 Harmful if inhaled.

H333 May be harmful if inhaled.

H351 Suspected of causing cancer.

H400 Very toxic to aquatic life.

H401 Toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

· **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)

IMDG: International Maritime Code for Dangerous Goods

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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very

Bioaccumulative Flam. Liq. 2: Flammable

liquids – Category 2

Acute Tox. 3: Acute toxicity - oral – Category 3

Acute Tox. 5: Acute toxicity - oral – Category 5

Acute Tox. 2: Acute toxicity - dermal – Category 2

Acute Tox. 4: Acute toxicity - inhalation – Category 4

Skin Corr. 1C: Skin corrosion/irritation – Category 1C

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Skin Sens. 1A: Skin sensitisation – Category 1A

Carc. 2: Carcinogenicity – Category 2

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Acute 2: Hazardous to the aquatic environment - acute aquatic hazard – Category 2

Aquatic Acute 3: Hazardous to the aquatic environment - acute aquatic hazard – Category 3

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· *** Data modified in comparison to the previous version.**