



ECO-T

SAFETY DATA SHEET



ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name	ECO-T.
Brand	Rapid.
Product code	24941500, 40302798, 5000854
CAS No.	Not applicable.
EC No.	Not applicable.
REACH Registration No.	Not known.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s)	Solid adhesive in rods - Match with glue gun, for craft working or industrial working.
Uses Advised Against	Not known.

1.3 Details of the supplier of the safety data sheet

Company Identification	Acco UK Ltd. Oxford House, Oxford Road, Aylesbury, Bucks, HP21 8SZ.
Telephone	+44 (0) 844 209 8360
Fax	+44 (0) 845 603 1731
E-mail	informationeurope@acco.com
Website	www.acco.co.uk
Office hours	09:00 - 17:00

1.4 Emergency telephone number

Company	+44 (0) 844 209 8360 (09:00 - 17:00)
National Poisons Information Service (NHS Direct)	111 (England & Wales only) or 112 (EU) or 08454 24 24 24 (Scotland)

2. SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP)	Not classified as dangerous for supply/use.
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2.2 Label elements

	According to Regulation (EC) No. 1272/2008 (CLP)
Product Name	ECO-T.
Hazard Pictogram(s)	None.
Signal Word(s)	None.
Hazard Statement(s)	None.
Precautionary Statement(s)	None.

2.3 Other hazards

The molten form can cause thermal burns if in contact with skin.

2.4 Additional Information

None.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Acetic acid ethenyl ester, polymer with ethene	24937-78-8	607-457-0	>70	Not classified	None
Distillates (petroleum), C3-6, piperylene-rich	68477-35-0	270-726-2 01-2119480194-38- XXXX	<30	Flam. Gas 1 H220	GHS02

For full text of H/P Statements see section 16.

4. SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	Unlikely route of exposure. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin Contact	In the event of burns from the molten liquid, do not attempt to remove adhering material. Immediately flush skin with large amounts of water. Get medical attention.
Eye Contact	If contact with eyes directly, flush with gently flowing fresh water thoroughly. Get medical attention.
Ingestion	Wash out mouth with water.

4.2 Most important symptoms and effects, both acute and delayed

Molten material will adhere to the skin causing deep thermal burns.

4.3 Indication of any immediate medical attention and special treatment needed

Molten material can cause severe burns. Do NOT try to peel molten material from the skin. Cool rapidly with water.

5. SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing media	Extinguish with waterspray or foam.
Unsuitable extinguishing media	None known.

5.2 Special hazards arising from the substance or mixture

Heating may cause decomposition.

5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. If the product is molten opt for a fine water spray to a direct jet.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

General hygiene measures for the handling of chemicals are applicable. Wear appropriate personal protective equipment, avoid direct contact.

6.2 Environmental precautions

Do not release large quantities into the surface water or into drains.

6.3 Methods and material for containment and cleaning up

Collect mechanically and dispose of according to Section 13.

When molten: Allow product to cool/solidify and pick up as a solid.

6.4 Reference to other sections

See Also Section 8, 13.

7. SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Use good personal hygiene practices. Avoid contact with heated or molten product. Wash hands and exposed skin after use.

7.2 Conditions for safe storage, including any incompatibilities

Keep in a cool, well ventilated place away from heat.

Storage temperature

Ambient.

Storage life

Stable under normal conditions.

Incompatible materials

Not known.

7.3 Specific end use(s)

Solid adhesive in rods - Match with glue gun, for craft working or industrial working.

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
None assigned						

Source WEL: Workplace Exposure Limit (UK HSE EH40)

8.2 Exposure controls

8.2.1. Appropriate engineering controls Ensure adequate ventilation.

8.2.2. Personal protection equipment



Eye Protection Wear suitable eye/face protection.



Skin protection Wear suitable protective clothing and gloves.



Respiratory protection Normally no personal respiratory protection is necessary.

Thermal hazards Not applicable.

8.2.3. Environmental Exposure Controls Do not release large quantities into the surface water or into drains.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Waxy solid. Colour : Transparent Yellowish.
Odour	Odourless.
Odour threshold	Not established.
pH	Not applicable.
Melting point/freezing point	85-92°C
Initial boiling point and boiling range	Not applicable.
Flash Point	>200°C
Evaporation rate	Not available.
Flammability (solid, gas)	Non-flammable.
Upper/lower flammability or explosive limits	Not available.
Vapour pressure	Not available.
Vapour density	Not available.
Density (g/ml)	0.976 ± 0.02
Relative density	Not available.
Solubility(ies)	Not available.
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature	Not available.
Decomposition Temperature (°C)	Not available.
Viscosity	When molten: 7000-9000 mPa·s @ 200°C
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.

9.2 Other information

None.

10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Stable under normal conditions.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

Heat and direct sunlight.



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10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity	Low acute toxicity.
Skin corrosion/irritation	Non-irritant.
Serious eye damage/irritation	Non-irritant.
Respiratory or skin sensitisation	It is not a skin sensitiser.
Germ cell mutagenicity	There is no evidence of mutagenic potential.
Carcinogenicity	No evidence of carcinogenicity.
Reproductive toxicity	No evidence of reproductive effects.
Lactation	Not classified.
STOT - single exposure	None anticipated.
STOT - repeated exposure	None anticipated.
Aspiration hazard	Not classified.

11.2 Other information

None.

12. SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Low toxicity to aquatic organisms.

12.2 Persistence and Degradation

Parts of the components are poorly biodegradable.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

Not classified as PBT or vPvB.

12.6 Other adverse effects

Not known.

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Recover or recycle if possible. May be disposed of by landfill in accordance with local regulations.

13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.



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14. SECTION 14: TRANSPORT INFORMATION

14.1 UN number

UN No. Not applicable.

14.2 UN proper shipping name

UN proper shipping name Not applicable.

14.3 Transport hazard class(es)

Transport hazard class(es) Not applicable.

14.4 Packing group

Packing group Not applicable.

14.5 Environmental hazards

Environmental hazards Not applicable.

14.6 Special precautions for user

Special precautions for user Not applicable.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

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

15. SECTION 15: REGULATORY INFORMATION

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

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation Not listed.

REACH: ANNEX XIV list of substances subject to authorisation Not listed.

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Distillates (petroleum), C3-6, piperylene-rich (68477-35-0)

Community Rolling Action Plan (CoRAP) Not listed.

National regulations

Other Not known.

15.2 Chemical Safety Assessment

Not applicable.

16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16

LEGEND

Hazard Pictogram(s) GHS02: GHS: flame

Hazard classification Flam. Gas 1 : Flammable gas, Category 1

Hazard Statement(s) H220: Extremely flammable gas.



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Acronyms

CAS : Chemical Abstracts Service
CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
EC : European Community
LTEL : Long term exposure limit
PBT : Persistent, Bioaccumulative and Toxic
REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals
STEL : Short term exposure limit
STOT : Specific Target Organ Toxicity
UN : United Nations
vPvB : very Persistent and very Bioaccumulative

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