



# Cristal, Multipurpose, Gen-T, Pro-T, Transparent SAFETY DATA SHEET



According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758 and SI 2020/1577

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

### 1.1 Product identifier

Product Name	Cristal, Multipurpose, Gen-T, Pro-T, Transparent
Brand	Rapid.
Product code	23499500, 23835904, 24941300, 40107350, 40107351, 40107356, 40107362, 40107363, 40107946, 40107948, 40107949, 40107950, 40302768, 40302771, 40302775, 40302799, 40302800, 5000212, 5000626, 40037210, 40307832, 40307834, 40307835, 40307837, 40307838, 40303076, 5001411, 57002006, 5000692, 24772100, 5001371, 40303076, 5000533, 5000530, 40303017, 23373100, 24928000, 24928010, 40303135, 5000257, 40303006, 40303008, 5000119, 5001445, 5001736, 5001751,
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

Supplier	ACCO UK LTD.
Company Identification	Millennium House, 65 Walton Street, Aylesbury, HP21 7QG.
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 (United Kingdom)	+44 (0) 844 209 8360 (09:00 - 17:00)
NHS Direct	+44 111

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567 This mixture does not present a physical, health or environmental hazard under normal conditions of use.

### 2.2 Label elements

According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567

Product Name	Cristal, Multipurpose, Gen-T, Pro-T, Transparent
Hazard Pictogram(s)	None.
Signal Word(s)	None.
Hazard Statement(s)	None.
Precautionary Statement(s)	P102: Keep out of reach of children.

### 2.3 Other hazards

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

### 2.4 Additional Information

None.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / Registration number(s)	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Acetic acid ethenyl ester, polymer with ethene	24937-78-8	607-457-0	70-80	Not classified	None
Petroleum resins	64742-16-1	265-116-8	20-30	Not classified	None

## 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**

Unlikely route of exposure. 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.

**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.

**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.

**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. Keep out of reach of children.

**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

None known.

**7.3 Specific end use(s)**

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

**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 <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
						None assigned

Source: UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020)

**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. Breakthrough time of the glove material: refer to the information provided by the gloves' producer.



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.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Waxy solid.
Odour	Colour: Transparent.
Odour threshold	Odourless.
pH	Not established.
Melting point/freezing point	Not established.
Initial boiling point and boiling range	85-92°C
Flash Point	Not applicable.
Evaporation rate	Not applicable.
Flammability (solid, gas)	Not known.
Upper/lower flammability or explosive limits	Non-flammable.
Vapour pressure	Not available.
Vapour density	Not available.
Density (g/ml)	0.981 ± 0.02 g/cm <sup>3</sup>
Relative density	Not known.
Solubility(ies)	Solubility (Water): Insoluble in water. Solubility (Other): Not known.
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.

## 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.

### 10.5 Incompatible materials

Not known.

### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Acute toxicity - Ingestion	Low oral toxicity.
Acute toxicity - Skin Contact	Low acute toxicity.
Acute toxicity - Inhalation	Low acute toxicity.
Skin corrosion/irritation	Non-irritant.
Serious eye damage/irritation	Not classified.
Skin sensitization data	It is not a skin sensitisier.
Respiratory sensitization data	Not classified.
Germ cell mutagenicity	There is no evidence of mutagenic potential.
Carcinogenicity	No evidence of carcinogenicity.
Reproductive toxicity	No evidence of reproductive effects.



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Lactation	Not classified.
STOT - single exposure	None anticipated.
STOT - repeated exposure	None anticipated.
Aspiration hazard	Not classified.
<b>11.2 Other information</b>	
	Not known.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

Toxicity - Aquatic invertebrates	Low toxicity to invertebrates.
Toxicity - Fish	Low toxicity to fish.
Toxicity - Algae	Low toxicity to algae.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

### 12.2 Persistence and degradability

Part of the components are 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

None known.

## 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.

## SECTION 14: TRANSPORT INFORMATION

**Not classified as hazardous for transport.**

### 14.1 UN number

Not applicable

### 14.2 UN proper shipping name

Not applicable

### 14.3 Transport hazard class(es)

Not applicable

### 14.4 Packing group

Not applicable

### 14.5 Environmental hazards

Not classified as a Marine Pollutant.

### 14.6 Special precautions for user

Not known

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

Not known

## SECTION 15: REGULATORY INFORMATION

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

United Kingdom Regulations - Authorisations and/or Restrictions On Use

UK REACH Candidate List of Substances Not listed

of Very High Concern for Authorisation

UK REACH Authorisation List (Annex XIV) Not listed

XIV) list of substances subject to

authorisation

UK REACH Restrictions List (Annex XVII) Not listed

Restrictions on the manufacture, placing

on the market and use of certain

dangerous substances, mixtures and

articles

UK REACH Rolling Action Plan (RAP) Not listed



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The Persistent Organic Pollutants Regulations 2007 (SI 2007/3106) as amended	Not listed
The Ozone-Depleting Substances and Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2019 (SI 2019/583)	Not listed
The Prior Informed Consent (PIC) Regulations concerning the export and import of hazardous chemicals SI2008/2108 as amended	Not listed
European Regulations - Authorisations and/or Restrictions On Use Community Rolling Action Plan (CoRAP)	Not listed
<b>15.2 Chemical Safety Assessment</b>	
United Kingdom	Not applicable.

## SECTION 16: OTHER INFORMATION

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

### LEGEND

Precautionary Statement(s)	P102: Keep out of reach of children.
Acronyms	ATE : Acute Toxicity Estimate CAS : Chemical Abstracts Service DNEL : Derived No Effect Level EC : European Community EINECS : European Inventory of Existing Commercial Chemical Substances LTEL : Long term exposure limit PBT : Persistent, Bioaccumulative and Toxic PNEC : Predicted No Effect Concentration REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals STEL : Short term exposure limit STOT : Specific Target Organ Toxicity vPvB : very Persistent and very Bioaccumulative

Key literature references and sources for GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567  
data used to compile the SDS

Training Advice	Regular safety training as appropriate
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