

# **SAFETY DATA SHEET**

# 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product identifier

Product name ARTLINE PURPLE GLUE STICK

**Synonyms** 8G (100080P), 25G (100250P), 40G (100400P) - PRODUCT CODE(S)

1.2 Uses and uses advised against

Uses ADHESIVE ● GLUE

1.3 Details of the supplier of the product

Supplier name ACCO BRANDS AUSTRALIA PTY LTD

Address 2 Coronation Ave, Kings Park, NSW, 2148, AUSTRALIA

 Telephone
 (02) 9674 0900

 Fax
 (02) 9674 0910

 Email
 sds.anz@acco.com

Website http://www.accobrands.com.au

1.4 Emergency telephone numbers

**Emergency** 13 11 26 (Poisons Information Centre)

## 2. HAZARDS IDENTIFICATION

# 2.1 Classification of the substance or mixture

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

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**Physical Hazards** 

Not classified as a Physical Hazard

**Health Hazards** 

Not classified as a Health Hazard

**Environmental Hazards** 

Aquatic Toxicity (Acute): Category 2 Aquatic Toxicity (Chronic): Category 3

2.2 GHS Label elements

Signal word

Pictograms

**Hazard statements** 

H401 Toxic to aquatic life.

H412 Harmful to aquatic life with long lasting effects.

**Prevention statements** 

P273 Avoid release to the environment.

Response statements

None allocated.

Storage statements

None allocated.



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#### **Disposal statements**

P501 Dispose of contents/container in accordance with relevant regulations.

### 2.3 Other hazards

No information provided.

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances / Mixtures

Ingredient	CAS Number	EC Number	Content
2-PYRROLIDINONE, 1-ETHENYL-, HOMOPOLYMER	9003-39-8	618-363-4	10 to 30%
SODIUM STEARATE	822-16-2	212-490-5	5 to 10%
2-AMINO-2-METHYL-1-PROPANOL	124-68-5	204-709-8	<1%
3-IODO-2-PROPYNYL BUTYLCARBAMATE	55406-53-6	259-627-5	<1%
O-CRESOLPHTHALEIN	596-27-0	209-881-8	<1%
SODIUM HYDROXIDE	1310-73-2	215-185-5	<1%
WATER	7732-18-5	231-791-2	20 to 70%
POLYETHYLENE GLYCOL	25322-68-3	500-038-2	1 to 10%
SUCROSE	57-50-1	200-334-9	<5%

## 4. FIRST AID MEASURES

## 4.1 Description of first aid measures

Eye If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to

stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.

**Inhalation** Due to product form / nature of use, an inhalation hazard is not anticipated.

**Skin** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.

Ingestion For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If

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swallowed, do not induce vomiting. Ingestion is considered unlikely due to product form.

First aid facilities 
Normal washroom facilities should be available.

# 4.2 Most important symptoms and effects, both acute and delayed

Adverse effects not expected from this product under normal conditions of use.

## 4.3 Immediate medical attention and special treatment needed

Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

## 5.1 Extinguishing media

Use an extinguishing agent suitable for the surrounding fire.

# 5.2 Special hazards arising from the substance or mixture

Non flammable. May evolve carbon oxides and hydrocarbons when heated to decomposition.

# 5.3 Advice for firefighters

No fire or explosion hazard exists.

# 5.4 Hazchem code

None allocated.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.

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#### 6.2 Environmental precautions

Prevent product from entering drains and waterways.

## 6.3 Methods of cleaning up

If spilt, collect and reuse where possible.

#### 6.4 Reference to other sections

See Sections 8 and 13 for exposure controls and disposal.

# 7. HANDLING AND STORAGE

# 7.1 Precautions for safe handling

Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

### 7.2 Conditions for safe storage, including any incompatibilities

No special requirements for the storage of this product.

## 7.3 Specific end uses

No information provided.

# 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

## 8.1 Control parameters

## **Exposure standards**

Ingredient	Reference	TWA		STEL	
Ingredient	Iverence	ppm	mg/m³	ppm	mg/m³
Sodium hydroxide (peak limitation)	SWA [AUS]		2 (Peak)		
Stearates	SWA [AUS]		10		
Stearates (inhalable)	SWA [Proposed]		10		
Stearates (respirable)	SWA [Proposed]		3		
Sucrose (a)	SWA [AUS]		10		

# **Biological limits**

Ingredient	Reference	Determinant	Sampling Time	BEI
3-IODO-2-PROPYNYL BUTYLCARBAMATE	ACGIH BEI	Acetylcholinesterase activity in red blood cells	End of shift	70% of individual's baseline activity
	ACGIH BEI	Butyrylcholinesterase activity in serum or plasma	End of shift	60% of individual's baseline activity

## 8.2 Exposure controls

Engineering controls Avoid inhalation. Use in well ventilated areas. Maintain dust levels below the recommended exposure

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standard.

PPE

**Eye / Face** When using large quantities or where heavy contamination is likely, wear safety glasses.

HandsNot required under normal conditions of use.BodyNot required under normal conditions of use.RespiratoryNot required under normal conditions of use.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

## 9.1 Information on basic physical and chemical properties

Appearance PURPLE SOLID

Odour CHARACTERISTIC ODOUR

Flammability NON FLAMMABLE

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9.1 Information on basic physical and chemical properties

Flash point

Boiling point

Mot Available

Melting point

Evaporation rate

NOT AVAILABLE

NOT AVAILABLE

**pH** 10

Vapour density
Relative density
NOT AVAILABLE
NOT AVAILABLE
SOLUBLE

Solubility (water) **SOLUBLE NOT AVAILABLE** Vapour pressure **NOT RELEVANT** Upper explosion limit **NOT RELEVANT** Lower explosion limit **NOT AVAILABLE Partition coefficient NOT AVAILABLE** Autoignition temperature **NOT AVAILABLE** Decomposition temperature **Viscosity** NOT AVAILABLE **Explosive properties** NOT AVAILABLE Oxidising properties **NOT AVAILABLE Odour threshold NOT AVAILABLE** 

# 10. STABILITY AND REACTIVITY

#### 10.1 Reactivity

Carefully review all information provided in sections 10.2 to 10.6.

## 10.2 Chemical stability

Stable under recommended conditions of storage.

## 10.3 Possibility of hazardous reactions

Polymerization will not occur.

## 10.4 Conditions to avoid

No known conditions to avoid.

### 10.5 Incompatible materials

Compatible with most commonly used materials.

#### 10.6 Hazardous decomposition products

May evolve carbon oxides and hydrocarbons when heated to decomposition.

# 11. TOXICOLOGICAL INFORMATION

# 11.1 Information on toxicological effects

Acute toxicity This product is expected to be of low acute toxicity. Under normal conditions of use, adverse health effects

are not anticipated.

## Information available for the ingredients:

Ingredient	Oral LD50	Dermal LD50	Inhalation LC50
2-PYRROLIDINONE, 1-ETHENYL-, HOMOPOLYMER	100 g/kg (rat)		
2-AMINO-2-METHYL-1-PROPANOL	2150 mg/kg (mouse)		
3-IODO-2-PROPYNYL BUTYLCARBAMATE	1,470 mg/kg (rat)	> 2,000 mg/kg (rabbit)	0.68 mg/l/4hrs (rat)
POLYETHYLENE GLYCOL	> 15,000 mg/kg (rat)	> 20,000 mg/kg (rabbit)	
SUCROSE	29.7 g/kg (rat)		

Skin Not classified as a skin irritant. Prolonged or repeated contact may result in mild irritation, rash and

dermatitis

Eye Not classified as an eye irritant. Due to product form and nature of use, the potential for exposure is reduced.

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Contact with contents may cause mild irritation and lacrimation.

**Sensitisation** Not classified as causing skin or respiratory sensitisation.

MutagenicityNot classified as a mutagen.CarcinogenicityNot classified as a carcinogen.



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**Reproductive** Not classified as a reproductive toxin.

STOT - single exposure

Not classified as causing organ damage from single exposure.

STOT - repeated

exposure

Not classified as causing organ damage from repeated exposure.

**Aspiration** Not classified as causing aspiration.

## 12. ECOLOGICAL INFORMATION

## 12.1 Toxicity

Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

## 12.2 Persistence and degradability

No information provided.

## 12.3 Bioaccumulative potential

No information provided.

## 12.4 Mobility in soil

No information provided.

## 12.5 Other adverse effects

No information provided.

# 13. DISPOSAL CONSIDERATIONS

## 13.1 Waste treatment methods

Waste disposal No special precautions are required for the disposal of this product.

**Legislation** Dispose of in accordance with relevant local legislation.

# 14. TRANSPORT INFORMATION

## NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE, IMDG OR IATA

	LAND TRANSPORT (ADG)	SEA TRANSPORT (IMDG / IMO)	AIR TRANSPORT (IATA / ICAO)
14.1 UN Number	None allocated.	None allocated.	None allocated.
14.2 Proper Shipping Name	None allocated.	None allocated.	None allocated.
14.3 Transport hazard class	None allocated.	None allocated.	None allocated.
14.4 Packing Group	None allocated.	None allocated.	None allocated.

## 14.5 Environmental hazards

Not a Marine Pollutant.

## 14.6 Special precautions for user

Hazchem code None allocated.

# 15. REGULATORY INFORMATION

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

Poison schedule A poison schedule number has not been allocated to this product using the criteria in the Standard for the

Uniform Scheduling of Medicines and Poisons (SUSMP).

Classifications Safe Work Australia criteria is based on the Globally Harmonised System (GHS) of Classification and

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Labelling of Chemicals (GHS Revision 7).

Inventory listings AUSTRALIA: AllC (Australian Inventory of Industrial Chemicals)

All components are listed on AIIC, or are exempt.

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# 16. OTHER INFORMATION

## Additional information

#### PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as form of product, method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

#### **HEALTH EFFECTS FROM EXPOSURE:**

It should be noted that the effects from exposure to this product will depend on several factors including: form of product; frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

#### **Abbreviations**

ACGIH American Conference of Governmental Industrial Hygienists

CAS # Chemical Abstract Service number - used to uniquely identify chemical compounds

CNS Central Nervous System

EC No. EC No - European Community Number

EMS Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous

Goods)

GHS Globally Harmonized System

GTEPG Group Text Emergency Procedure Guide
IARC International Agency for Research on Cancer

LC50 Lethal Concentration, 50% / Median Lethal Concentration

LD50 Lethal Dose, 50% / Median Lethal Dose

mg/m³ Milligrams per Cubic Metre
OEL Occupational Exposure Limit

pH relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly

alkaline).

ppm Parts Per Million

STEL Short-Term Exposure Limit

STOT-RE Specific target organ toxicity (repeated exposure)
STOT-SE Specific target organ toxicity (single exposure)

SUSMP Standard for the Uniform Scheduling of Medicines and Poisons

SWA Safe Work Australia
TLV Threshold Limit Value
TWA Time Weighted Average

# Report status

This document has been compiled by RMT on behalf of the manufacturer, importer or supplier of the product and serves as their Safety Data Sheet ('SDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer, importer or supplier or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer, importer or supplier.

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