

Safety Data Sheet

according to Safe Work Australia document

"Model Code of Practice : Preparation of safety data sheets for hazardous chemicals"

Issued Date : 19 July 2013

Revised Date : 10 September 2020

SECTION 1: Identification ; Chemical product and company identification

1.1. Product identifier

Product Name : Artline 40 PAINT CRAYON (EK-40)

Colour : White, Black, Blue, Red, Yellow



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

Recommended use : Permanent marker ink



1.3. Details of the supplier of the safety data sheet

Supplier Company Name : ACCO Brands Australia Pty Ltd
 Address : 2 Coronation Avenue, Kings Park, 2148 NSW, Australia
 Phone : 02 9674 0900 (9am to 5pm AEST, Monday to Friday)
 Contact (e-mail) : sds.anz@acco.com
 Website : www.accobrands.com.au



Manufacturer Company Name : Shachihata Inc.
 Address : 4-69, Amazuka-cho, Nishi-ku, Nagoya City, 451-0021, Japan
 Phone : +81-52-521-3600
 Fax : +81-52-521-3899
 Contact (e-mail) : chem-analysis@ngy.shachihata.co.jp

1.4. Emergency telephone number

Poisons Information Centre : 13 11 26

SECTION 2: Hazards identification

Hazardous Substance, Non-Dangerous Goods.

Classified as hazardous according to the criteria of Safe Work Australia (SWA - formerly NOHSC), and as Dangerous Goods according to the Australian Dangerous Goods (ADG) Code for Transport by Road and Rail.

2.1. Classification of the substance or mixture

2.1.1. Classification (SWA)

Flammable liquids, Category 4	H227 : Combustible liquid
Acute toxicity (oral), Category 4	H302 : Harmful if swallowed
Acute toxicity (skin), Category 4	H312 : Harmful in contact with skin
Acute toxicity (inhal.), Category 4	H332 : Harmful if inhaled
Skin irritation, Category 2	H315 : Causes skin irritation
Eye irritation, Category 2A	H319 : Causes serious eye irritation

2.2. Label elements

Labelling (SWA)

Symbols :

Signal word : Warning

Hazard statement	: Combustible liquid	(H227)
	: Harmful if swallowed	(H302)
	: Harmful in contact with skin	(H312)
	: Harmful if inhaled	(H332)
	: Causes skin irritation	(H315)

Causes serious eye irritation

(H319)

Precautionary statement

【Prevention】

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. (P210)

Avoid breathing vapours. (P261)

Wash hands thoroughly after handling. (P264)

Do not eat, drink or smoke when using this product. (P270)

Use only outdoors or in a well-ventilated area. (P271)

Wear protective gloves and eye protection. (P280)

【Response】

IF SWALLOWED : Immediately call a POISON CENTER or physician. (P301+P310)

IF ON SKIN : Wash with plenty of water and soap. (P302+P352)

IF INHALED : Remove person to fresh air and keep comfortable for breathing. (P304+P340)

IF IN EYES : Rinse cautiously with water for several minutes. (P305+P351+P338)

Remove contact lenses, if present and easy to do. Continue rinsing.

Call a POISON CENTER or doctor if you feel unwell. (P312)

Rinse mouth. (P330)

If skin irritation occurs : Get medical advice and attention. (P332+P313)

If eye irritation persists : Get medical advice and attention. (P337+P313)

In case of fire : Use dry chemical powder, foam or carbon dioxide to extinguish. (P370+P378)

【Storage】

Store in a well-ventilated place. Keep cool. (P403+P235)

【Disposal】

Dispose of contents and container in accordance with local regulations. (P501)

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

Ingredients :

Chemical Name / Generic name	Composition weight %	CAS Registry No.	Hazard Class (category)	Hazard statement
2-Butoxyethanol	25 ~ 28	111-76-2	Flam. Liq. 4 Acute Tox.(oral) 4 Acute Tox.(dermal) 4 Acute Tox.(inhal.) 4 Skin Irrit. 2 Eye Irrit. 2A	H227 H302 H312 H332 H315 H319
3-Butoxypropan-2-ol	10 ~ 24	5131-66-8	Skin Irrit. 2 Eye Irrit. 2A	H315 H319

SECTION 4: First-aid measures

4.1. Description of first aid measures

- IF INHALED** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Consult a doctor if symptoms persist.
- IF ON SKIN** : Remove/ Take off immediately all contaminated clothing. Wash with soap and water. If skin irritation/rash occurs or feel unwell, consult a doctor for medical advice.
- IF IN EYES** : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
- IF SWALLOWED** : After rinse mouth immediately, give about 250 ml of water or milk and thin in the stomach, and do not vomit forcibly. Moreover, do not give anything from the mouth to the patient when not conscious. Receive the doctor's treatment (stomach pump) promptly.

SECTION 5: Firefighting-measures

5.1. Extinguishing media

- Suitable extinguishing media : Dry chemical powder, foam or carbon dioxide
- Unsuitable extinguishing media : Water jet

5.2. Special hazards arising from the substance or mixture

For initial stage extinction, carbon dioxide or dry chemical powder.
 When a fire extends, fire is extinguished by a large amount of water spray.
 Do not discharge extinguishing waters into the aquatic environment.

5.3. Advice for firefighters

In the extinction work, an appropriate protective equipment (gloves, glasses, and mask) has to be worn.
 Because during a fire, hazardous gases may be generated, fire-fighters have to wear self-contained breathing apparatus and other protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate personnel to safe area. Shut off all sources of ignition.
 No Flares, smoking or flame in area. Put on protective equipment. Ensure adequate ventilation.

6.2. Environmental precautions

Do not throw the leakage thing directly into environment

6.3. Methods and material for containment and cleaning up

In case of a small spill, remove by absorbing with absorbents (sawdust, soil, sand, waste cloth, etc.), and then wipe off the waste well with waste cloth, and rag.
 In case of large spills, prevent leakage by enclosing with nonflammables (earth and sand, etc.) and collect into empty container by scoop, suction equipment or the like.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Advice on safe handling : Use with adequate ventilation.
- Avoid contact with skin, eyes and clothing.
- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

- Requirements for storage : Keep containers tightly closed and store in a cool and dry place.
- areas and containers : Keep away from heat and flame, ignition source and sunlight.
- Keep out of the reach of children.

SECTION 8: Exposure controls and personal protection

8.1. Control parameters

Australian exposure standards (2019)		
2-Butoxyethanol	TWA	20ppm
EH40/2005 Workplace exposure limits (Fourth Edition, published 2020)		
2-Butoxyethanol	TWA	25ppm
ACGIH (2019)		
2-Butoxyethanol	TWA	20ppm

8.2. Exposure controls

- Personal protective equipment
- Respiratory Protection : Use with local exhaust ventilation, when in long use.
 Avoid breathing vapours. Wear mask to prevent organic gas, if necessary.
 - Hand Protection : Avoid contact with hands. Wear safety gloves, if necessary.
 - Eye Protection : Avoid contact with eyes. Wear safety glasses, if necessary.
 - Skin Protection : Avoid skin contact. Wear personal protection apron, boots, if necessary.
- Environmental exposure controls
- General advice : Prevent product from entering drains.

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform respective authorities.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	: Solid
Odour	: Minor solvent odour
pH	: Not applicable
Boiling point	: 168 ~ 171°C
Flash point	: No data available
Relative Density (at 25°C)	: 1.0 (g/cm ³)
Solubility in Water	: Insoluble

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reaction known under conditions of normal use.

10.2. Chemical stability

Thermally stable at typical use temperatures.

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to Avoid

High temperature, Direct sunlight, Fire

10.5. Incompatible Materials

No data available

10.6. Hazardous decomposition products

CO, CO₂

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	:	LD/LC50 values that are relevant for classification [2-Butoxyethanol]	Oral-rat	LD50	>300 - <=2,000 mg/kg	
			Inhalation	LC50	>10.0 - <=20.0 mg/l	
			Dermal-rabbit	LD50	>1,000 - <=2,000 mg/kg	
			[3-Butoxypropan-2-ol]	Oral-rat	LD50	>2,000 - <=5,000 mg/kg
				Dermal-rabbit	LD50	>2,000 mg/kg

Acute toxicity (oral)	: Category 4	Harmful if swallowed
Acute toxicity (skin)	: Category 4	Harmful in contact with skin
Acute toxicity (inhal.)	: Category 4	Harmful if inhaled
Skin irritation	: Category 2	Causes skin irritation
Eye irritation	: Category 2A	Causes serious eye irritation

SECTION 12: Ecological information

12.1. Toxicity	: No data available
12.2. Persistence and degradability	: No data available
12.3. Bioaccumulative potential	: No data available
12.4. Mobility in soil	: No data available
12.5. Results of PBT and vPvB assessment	: No data available
12.6. Other adverse effects	: No data available

