

SAFETY DATA SHEET

Cellulose Anti-Bloom Thinner

SECTION 1: IDENTIFICATION OF PRODUCT AND COMPANY

1.1 Product Identifier

Product name: Cellulose Anti-Bloom Thinner
Product Code: CL20AB

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

Intended use: For professional use ONLY

1.3 Details of supplier of the safety data sheet

Details of company: Advanced Paints Western
Chequers Yard
Lowden
Chippenham
SN15 2BJ
+44 (0) 1793 614 040
sales@apwestern.co.uk
www.apwestern.co.uk

1.4 Emergency telephone number

Emergency Tel: +44 (0) 1793 614 040

SECTION 2: HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

Classification under CLP: Eye Dam. 1: H318; Repr. 2: H361f; Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Skin Irrit. 2: H315
Most important adverse effects: May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye damage. Suspected of damaging fertility. Toxic to aquatic life with long lasting effects.

2.2 Label elements

Hazard statements: H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H318: Causes serious eye damage.
H361f: Suspected of damaging fertility.
H411: Toxic to aquatic life with long lasting effects.
Signal words: Warning
Hazard pictograms: GHS02: Flame
GHS07: Exclamation mark
GHS05: Corrosion
GHS08: Health hazard

GHS09: Environmental



Precautionary statements:

P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+313: IF exposed or concerned: Get medical.
P310: Immediately call a POISON CENTER/doctor/.
P331: Do NOT induce vomiting.

2.3 Other hazards

PBT:

This substance is not identified as a PBT substance.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Hazardous ingredients:

EINECS	CAS	PBT / WEL	CLP Classification	Percent
TOLUENE - REACH registered number(s): 01-2119471310-51				
203-625-9	108-88-3	-	Flam. Liq. 2: H225; Repr. 2: H361d; Asp. Tox. 1: H304; STOT RE 2: H373; Skin Irrit. 2: H315; STOT SE 3: H336	5-10%
BUTAN-2-OL				
201-158-5	78-92-2	-	Flam. Liq. 3: H226; Eye Irrit. 2: H319; STOT SE 3: H335; STOT SE 3: H336	<5%
NORMAL BUTANOL - REACH registered number(s): 01-2119484630-38				
200-751-6	71-36-3	-	Flam. Liq. 3: H226; Acute Tox. 4: H302; STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H336	<5%
CYCLOHEXANE				
203-806-2	110-82-7	-	Flam. Liq. 2: H225; Asp. Tox. 1: H304; Skin Irrit. 2: H315; STOT SE 3: H336; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<5%
ETHANOL				
200-578-6	64-17-5	Substance with a Community workplace exposure limit.	Flam. Liq. 2: H225	<5%
ETHYLBENZENE				
202-849-4	100-41-4	-	Flam. Liq. 2: H225; Acute Tox. 4: H332; STOT RE 2: H373; Asp. Tox. 1: H304	<5%
HEPTANE - SBP 5 - REACH registered number(s): 01-2119475515-33				

-	-	-	Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Flam. Liq. 1: H224; Skin Irrit. 2: H315; STOT SE 3: H336	<5%
N-HEXANE				
203-777-6	110-54-3	-	Flam. Liq. 2: H225; Repr. 2: H361f; Asp. Tox. 1: H304; STOT RE 2: H373; Skin Irrit. 2: H315; STOT SE 3: H336; Aquatic Chronic 2: H411	<5%
ISO PROPANOL				
200-661-7	67-63-0	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	<5%
N-PROPANOL - REACH registered number(s): 01-2119486461-29				
200-746-9	71-23-8	-	Flam. Liq. 2: H225; Eye Dam. 1: H318; STOT SE 3: H336	<5%
XYLENE				
215-535-7	1330-20-7	-	Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315	<5%

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Skin contact:	Wash immediately with plenty of soap and water. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.
Eye contact:	Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion:	Wash out mouth with water. Do not induce vomiting. Consult a doctor.
Inhalation:	If unconscious, check for breathing and apply artificial respiration if necessary. Move to fresh air in case of accidental inhalation of vapours. Consult a doctor.

4.2 Most Important symptoms and effects, both acute and delayed

Skin contact:	There may be redness or whiteness of the skin in the area of exposure. An itchy rash may occur at the site of contact.
Eye contact:	There may be irritation and pain.
Ingestion:	Severe poisoning can cause unconsciousness and severe and persistent nausea and vomiting.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest. There may be a feeling of tightness in the chest with shortness of breath.
Delayed / immediate effects:	There may be drowsiness, slurred speech, muscular weakness, muscle twitching, tremor, blurred vision, dilated pupils and shock. There may be vomiting and diarrhoea.

4.3 Indication of any immediate medical attention and special treatment needed

Immediate/special treatment:	Eye bathing equipment should be available on the premises.
------------------------------	--

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing media

Extinguishing media:	Alcohol resistant foam. Carbon dioxide. Dry chemical powder.
----------------------	--

5.2 Special hazards arising from the substance or mixture

Exposure hazards: Vapour may travel considerable distance to source of ignition and flash back. Forms explosive air-vapour mixture. Highly flammable.

5.3 Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

6.2 Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding. Alert the neighbourhood to the presence of fumes or gas

6.3 Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks. Mix with sand or vermiculite.

6.4 Reference to other sections

Reference to other sections: Refer to section 8 of SDS

SECTION 7: HANDLING & STORAGE

7.1 Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Smoking is forbidden. Use non-sparking tools.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed.

Suitable packaging: Original container stored in a dry and cool place

7.3 Specific end use(s)

Specific end use(s): No data available.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Control parameters

Hazardous ingredients:

Workplace exposure limits: Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
TOLUENE				
UK	191 mg/m3	384 mg/m3	-	-
BUTAN-2-OL				

UK	308 mg/m3	462 mg/m3	-	-
NORMAL BUTANOL				
UK	-	154 mg/m3	-	-
CYCLOHEXANE				
UK	350 mg/m3	1050 mg/m3	-	-
ETHANOL				
UK	1920 mg/m3	-	-	-
ETHYLBENZENE				
UK	441 mg/m3	552 mg/m3	-	-
N-HEXANE				
UK	72 mg/m3	-	-	-
ISO PROPANOL				
UK	999 mg/m3	1250 mg/m3	-	-
N-PROPANOL				
UK	500 mg/m3	625 mg/m3	-	-
XYLENE				
UK	220 mg/m3	441 mg/m3	-	-

8.2 Exposure controls

Engineering measures:	Ensure there is sufficient ventilation of the area. Ensure all engineering measures mentioned in section 7 of SDS are in place.
Respiratory protection:	Self-contained breathing apparatus must be available in case of emergency. Gas/vapour filter, type A: organic vapours (EN141).
Hand protection:	Protective gloves.
Eye protection:	Tightly fitting safety goggles. Ensure eye bath is to hand.
Skin protection:	Solvent resistant protective clothing.
Environmental:	Prevent from entering in public sewers or the immediate environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

State:	Liquid
Colour:	Colourless
Odour:	Unpleasant
Viscosity:	Non-viscous

9.2 Other information

Other information:	Not applicable
--------------------	----------------

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Reactivity:	Stable under recommended transport or storage conditions
-------------	--

10.2 Chemical stability

Chemical stability:	Stable under normal conditions.
---------------------	---------------------------------

10.3 Possibilities of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4 Conditions to avoid

Conditions to avoid: Heat. Sources of ignition. Flames.

10.5 Incompatible materials

Materials to avoid: Strong oxidising agents.

10.6 Hazardous decomposition products

Hazardous decomposition products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

SECTION 11: TOXICAL INFORMATION

11.1 Information on toxicological effects

Hazardous ingredients:

TOLUENE

IVN	RAT	LD50	1960 mg/kg
ORL	MUS	LD50	2 gm/kg
ORL	RAT	LD50	6900 mg/kg

BUTAN-2-OL

IVN	RAT	LD50	138 mg/kg
ORL	RAT	LD50	2193 mg/kg
SKN	RAT	LD50	>2 gm/kg

NORMAL BUTANOL

IVN	RAT	LD50	310 mg/kg
ORL	MUS	LD50	2680 mg/kg
ORL	RAT	LD50	790 mg/kg

CYCLOHEXANE

ORL	MUS	LD50	813 mg/kg
ORL	RAT	LD50	12705 mg/kg

ETHANOL

IVN	RAT	LD50	1440 mg/kg
ORL	MUS	LD50	3450 mg/kg
ORL	RAT	LD50	7060 mg/kg

ETHYLBENZENE

IPR	MUS	LD50	2624 µl/kg
ORL	RAT	LD50	3500 mg/kg

N-HEXANE

IPR	RAT	LDLO	9100 mg/kg
IVN	MUS	LDLO	831 mg/kg
ORL	RAT	LD50	25 gm/kg

ISO PROPANOL

IVN	RAT	LD50	1088 mg/kg
ORL	MUS	LD50	3600 mg/kg
ORL	RAT	LD50	5045 mg/kg
SCU	MUS	LDLO	6 gm/kg

N-PROPANOL

IVN	RAT	LD50	590 mg/kg
ORL	MUS	LD50	6800 mg/kg
ORL	RAT	LD50	1870 mg/kg

XYLENE

ORL	MUS	LD50	2119 mg/kg
ORL	RAT	LD50	4300 mg/kg
SCU	RAT	LD50	1700 mg/kg

Relevant hazards for substance:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Reproductive toxicity	-	Hazardous: calculated
Aspiration hazard	-	Hazardous: calculated

Skin contact:	There may be redness or whiteness of the skin in the area of exposure. An itchy rash may occur at the site of contact.
Eye contact:	There may be irritation and pain.
Ingestion:	Severe poisoning can cause unconsciousness and severe and persistent nausea and vomiting.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest. There may be a feeling of tightness in the chest with shortness of breath.
Delayed / immediate effects:	There may be drowsiness, slurred speech, muscular weakness, muscle twitching, tremor, blurred vision, dilated pupils and shock. There may be vomiting and diarrhoea.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Eco toxicity values: No data available.

12.2 Persistence and degradability

Persistence and degradability: No data available.

12.3 Bio accumulative potential

Bio accumulative potential: No data available.

12.4 Mobility in soil

Mobility: Absorbed only slowly into soil.

12.5 Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6 Other adverse effects

Other adverse effects: Toxic to aquatic organisms.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Recovery operations: Solvent reclamation/regeneration.

Waste code number: 08.01.11

Disposal of packaging: Arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: TRANSPORTATION INFORMATION

14.1 UN number

UN number: UN1263

14.2 UN proper shipping name

Shipping name: Anti-bloom thinner

14.3 Transport hazard class

Transport class: 3

14.4 Packaging group

Packing group: I

14.5 Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: Yes

14.6 Special precautions for user

Tunnel code: D/E

Transport category: 1

SECTION 15: REGULATORY INFORMATION

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

15.2 Chemical safety assessment

Chemical safety assessment:

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16: OTHER INFORMATION

Other information:

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and 3:

H224: Extremely flammable liquid and vapour.
H225: Highly flammable liquid and vapour.
H226: Flammable liquid and vapour.
H302: Harmful if swallowed.
H304: May be fatal if swallowed and enters airways.
H312: Harmful in contact with skin.
H315: Causes skin irritation.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H332: Harmful if inhaled.
H335: May cause respiratory irritation.
H336: May cause drowsiness or dizziness.
H361d: Suspected of damaging the unborn child.
H361f: Suspected of damaging fertility.
H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H411: Toxic to aquatic life with long lasting effects.

Legal disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

Advanced colours.
Advanced paints.
Advanced finishes

We're more than Advanced by name. We manufacture all our paints, primers and lacquers to the very highest standards. So whatever you're working on you can rely on Advanced Paints Western.