



Material Safety Data Sheet - AQPlastic - BAB001 Clear Plastic Adhesion Promoter

1. Identification of Material and Supplier

Product Name	AQPlastic - BAB001 Clear Plastic Adhesion Promoter / CCPP2
Other Names	CAM CLEAR PLASTIC PRIMER 2lt
Notes	Quick drying adhesion promoter for plastic & fibreglass substrates.
Supplier Name	Ult1mate Pty Ltd
Supplier Address	32-34 Shepherd Street, Liverpool, NSW 2170 Australia
Telephone	+61 2 9826 0584
Emergency	For advice on personal injuries, spills, leaks, fire or DG advice ring 1800 807 001
Facsimile	admin@ult1mate.com
Technical Advice	+61 412192150

2. Hazardous Identification

This product is hazardous according to criteria of the ASCC, is a DG substance; UN 1263 Class 3 Paint PG II, is a flammable liquid according to AS 1940, contains a Schedule 6 Poison according to the SUSDP and all ingredients are listed on AICS.

Risk Phases R36/38 Irritating to eyes and skin, R 48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation. R63 Possible risk to the unborn child, R65 Harmful: may cause lung damage if swallowed, R67 Vapours may cause drowsiness and dizziness.

Safety Phrases S2 Keep out of reach of children, S24/25 Avoid contact with skin or eyes, S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

3. Chemical /Information on Ingredients

Chemical Identity	Proportion	CAS Number
Hydrocarbon	30 - 60 %	108-88-3
Butyl Acetate	10 - 30 %	123-86-4
Methyl Ethyl Ketone	10 - 30 %	78-93-3
Methyl Isobutyl Ketone	5 - 10 %	108-10-1
Ethyl Methacrylate	5 - 10%	97-63-2
Ingredients determined to be non-hazardous or below cut off values	to 100 %	N/A



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4. First Aid Measures

4.1 Symptoms of exposure by Route

Ingested	Swallowing significant amounts will cause stomach discomfort, nausea and diarrhoea. Large amounts ingested will lead to serious lung damage.
Eyes	Will irritate the eyes and should be promptly removed by flushing with water
Skin	Will cause moderate skin irritation if left in contact.
Inhaled	Vapours may cause drowsiness and dizziness. Prolonged over-exposure by inhalation may have serious adverse effects.

4.2 First Aid Instruction

Swallowed	Do not induce vomiting. Rinse mouth out with water and give two 250 ml glasses of water to drink. If patient vomits encourage him to lean over from the hips to avoid aspiration of the vomitus. If a large amount has been swallowed or if symptoms persist seek prompt medical attention.
Eyes	Hold eyes open and flush with clean water for at least 15 minutes. While flushing, gently pull upper and lower eyelids away from the eyes and flush carefully behind lids. If symptoms persist, or burns are present, seek immediate medical examination and treatment if required.
Skin	Remove contaminated clothing (under deluge shower if necessary). Wash affected area for 10 minutes with soap and water. Do not rub hard. Rinse well and pat dry. If symptoms persist or burns are present, seek prompt medical assistance.
Inhaled	Remove patient to fresh air. Loosen tight clothing and allow to rest. Treat for shock if required. Rinse mouth and nose with water. Provide artificial respiration if breathing stops. Do not use mouth to mouth unless an appropriate non-return mask is available for use. Unless recovery is almost immediate or if burns are present seek urgent medical attention.
First Aid Facilities	Provide normal industrial first aid facilities including eye-wash stations and deluge showers where appropriate close to the area where product is in use.

Notes to Physician (for symptoms of acute over-exposure see above)

Possible symptoms of chronic health effects	Chronic exposure may result in impairment of the nervous system and liver and blood changes. Substance accumulation in the body may cause concern following repeated or long-term occupational exposures. The latter may have adverse effects on the unborn infant.
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Possible aggravated pre-existing conditions	None reported.
Suggested treatment for acute symptoms, known antidotes	Induced emesis is not recommended. If emptying the stomach is judged to be critical, induce vomiting after cuffed endotracheal gastric lavage. For further information contact the your local poisons centre: Australia : 11 13 26 New Zealand : 0800-764-766 United Kingdom: 0870 600 6266 USA : 1-800-222-1222 South Africa : 011-642 2417

5. Fire Fighting Measures

Flammability and Explosion Hazards	Product is highly flammable. Vapours may form explosive mixtures in air if concentrated. Vapour may travel significant distances to a source of ignition and flash back to the point of origin. Containers subjected to excessive heat may rupture violently.
Hazardous Combustion Products	Produces CO-x and other pyrolysis products typical burning organic materials.
Suitable Extinguishing Media	Foam, dry chemicals, CO2 or water as fog in flooding amounts. Hazchem Code: 3[Y]E
Precautions for Fire Fighters and Special Equipment	Wear full turn out uniform and SCBA. Be aware of possible exploding containers.

6. Accidental Release Measures

Emergency Procedures – Spills and Leaks	Prevent material entering drains or waterways. Wear full protective clothing including rubber boots and SCBA in large spills. Spread sand, soil or other inert absorbent over pool, when saturated, collect into tin drums or pails, fit lids, label and place containers in a safe place to await disposal. Thoroughly ventilate area before continuing normal work.
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See Section 13 for disposal consideration

7. Handling and Storage

Handling Advice	Wear suitable protective clothing. Keep away from strong oxidisers, acid and alkalis
Storage Advice	Store in accordance with AS 1940 and local regulations for flammable liquids. Keep away from strong oxidisers, acids and alkalis.

8. Exposure Controls/Personal Protection

Exposure Standards	The ASCC has established the following standards for some of the ingredients: Hydrocarbons: TWA 188mg/m3. STEL 365 mg/m3. Butyl Acetate: TWA 713 mg/m3, STEL 950 mg/m3. Methyl Ethyl Ketone: TWA 445 mg/m3 STEL 890 mg/m3. Methyl Isobutyl Ketone: TWA 205 mg/m3 STEL 307 mg/m3.
Engineering Control Methods	Provide intrinsically safe vapour extraction/ventilation equipment capable of keeping the workplace below the TWAs set.



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Personal Protective Equipment

Respiratory Protection

Not usually required. If exposure standards may be exceeded use respirator to AS 1715 & 1716 fitted with an organic vapour filter. Use SCBA in confined spaces. If sanding or cutting a dried surface use a painters dust mask to avoid inhaling any dusts generated.

Eye Protection

Unless wearing a full face respirator use safety goggles to AS 1337.

Gloves

Wear PVC or Butyl Rubber Gloves to AS 2161.

Clothing

Wear cotton coveralls or Tyvec overalls fastened at the neck and wrists.

9. Physical and Chemical Properties

Appearance	Clear
Odour	Strong Hydrocarbon
Melting Point	N/A
Boiling Point	109-114C (Hydrocarbons)
Solubility in H2O	Insoluble
Density	0.89+ 0.05% (Hydrocarbons)
Flash Point	4.4C (Hydrocarbons)
Flammability Limits @ v/v	1.3 – 7.0% (Hydrocarbons)
Vapour Pressure	2.10 kPa@15C (Hydrocarbons)
Vapour Density (air = 1)	3.25@15C (Hydrocarbons)
Other Properties	Incompatible with strong oxidisers, acids and alkalis

10. Stability and Reactivity

Use normal circumstances of use and handling the product is stable.

11. Toxicological Information

Oral Human TD (lo) 50 mg/kg; Inhalation Man TC lo 200 ppm; Eye Rabbit 2 mg/2h Severe.

12. Ecological Considerations

There is a high potential for the material to bioaccumulate. Biodegrades very slowly. May have toxic effects on many forms of aquatic life. Do not release to drains, waterways or the sea.

13. Disposal Considerations

Disposal must be in accordance with local regulations for hazardous wastes. Warn authorities of flammable nature.



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14. Transport Information

UN Number	1263
Proper Shipping Name	Paint Related Material
Dangerous Goods Class	3
Subsidiary Risk	N/A
Packing Group	II
Hazchem Code	3[Y]E
Suitable EPG	Guide 14 SAA/SNZ HB 76 Initial Emergency Response Guide
AS 1940 Classification	DG 3

15. Regulatory Information

Label in accordance with the ADG Code, showing class label. UN Number and shipping name seen above. Labelling under the "National Code of Practice for the Labelling of Workplace Substance" [ASCC: 2012 (1994)] or the SUSDP is not required for this product.

16. Other Information

Date Prepared/Amended **14/04/2015**

Literary reference

This MSDS has been prepared by Chemical Data Services Pty Ltd (chemdata.com.au) on behalf of its client.

Reason(s) For Issue: Updated Issue

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Ult1mate Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.