

SAFETY DATA SHEET

1. MATERIAL IDENTIFICATION AND SUPPLIERS

Product Name: **720 Easystain (Various Colours)**

Recommended Use: (Lacquer Base Pigmented Stain)

Manufacturer / Supplier: **Akzolux Australia Pty Ltd (T/as: Superior Timber Coatings)**

Fact. 13/257 Colchester Road, Kilsyth Victoria 3137 Ph. 03 9761 6899

Superior Timber Coatings (S.A.) unit 2 / 13 Thames Avenue, Klemzig South Australia 5087 Ph. 08 7099 3659

Emergency telephone number:

From 8.30am to 3.30pm (AEST) +61 03 9761 6899 Out of the mentioned hours, Saturdays and Sundays and during periods of closure for holidays please call: +61410 635 016

2. HAZARD IDENTIFICATION

HAZARDOUS SUBSTANCE: The material is hazardous according to criteria of ASCC.

DANGEROUS GOODS: Classified as Dangerous Goods by the criteria of Australian Dangerous Goods Code (ADG Code) for transport by road and rail.

Possible risk of harm to unborn child.

May cause sensitization by inhalation and skin contact.

Harmful by inhalation

Irritating to eyes

Highly flammable

3. PRODUCT IDENTIFICATION

Product Name: 720

Proper Shipping Name: Easystain

Other Names:

Manufacturer's Product Code: 720

UN Number: 1263

Dangerous Goods Class & Subsidiary Risk: Flammable Liquid 3

Packaging Group: II

Hazchem Code: 3[Y]E

Poisons Schedule Number: None allocated

Use: Paint/varnish/coating for wood and wood finishing



4. PHYSICAL DESCRIPTION / PROPERTIES

Physical state:	Transparent liquid
Odour:	Solvent
Boiling Point (°C):	120.00°C
PH:	N/A
Vapour Pressure (kpa):	1.15
Specific Gravity:	0.972 kg/l + or – 0.02 at 20°C
Flash Point (°C):	35.00°C
Flammability Limits:	(Vol%) lower 1.50 Higher 11.50
Solubility (gm/L):	with Solvent
Non-Volatile Material:	11.040 + or – 2%
Reactive Non-volatile Material:	
Volatile Carbon Org %:	48.01
Reactive Carb. Org.vol:	
Voc:	88.96 + or – 2%

5. OTHER PROPERTIES

There is no data available on the product itself. The product should not be allowed to enter drains or watercourses or be deposited where it can affect ground or surface waters.

The Air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

Highly Flammable.

Harmful by inhalation, in contact with skin and if swallowed. Irritating to eyes, respiratory system and skin.

Ingredients

<u>Components / CAS Number</u>	<u>Proportions</u>	<u>N°CE</u> <u>Symb C.E.</u>	<u>Risk Phrases</u>
1-METHOXYPROPAN-2-OL 107-98-2	75 – 100%	203-539-1	R10
ACID BLACK 194 57693-14-8	5 – 10%	260-906-9 Xi	R36/37/38
TETRAHYDROFURFUYL ALCOHOL 97-99-4	10 – 20%	202-625-6 Xi	R36
2 – METHOXYPROPANOL 1589-47-5	<= 1%	216-455-5 T	R61 – 10 – 37/38 – 41

6. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure limits:

No value assigned for this specific material by National Occupational Health and Safety Commission. However Exposure Standards for constituents :

TOLUENE: 8hr TWA = 191mg/m³ (50ppm), 15 min STEL = 574mg/m³ (150ppm), SK

As published by Safe Work Australia.



Superior Timber Coatings

No Exposure Standards assigned to other constituents

TWA – The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL – (Short Term Exposure Limit) – the average airborne concentration over a 15-minute period which should not be exceeded at any time during a normal eight hour working day. According to current knowledge this concentration should neither impair the health of nor cause undue discomfort to nearly all workers.

SK Notice – absorption through the skin may be a significant source of exposure. The exposure standard is invalid if such contact should occur.

Sen Notice – sensitiser. The substance can cause a specific immune response in some people. An affected individual may subsequently react to exposure to minute levels of that substance.

These Exposure standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as possible. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

Engineering controls

Ensure ventilation is adequate and that air concentration of components are controlled below quoted Exposure Standards. Vapour heavier than air prevent concentration in hollows or sumps. DO NOT enter confined spaces where vapours may have collected. Keep containers sealed when not in use. Operator is recommended to spray the substance in a spray booth complying with the ventilation requirements of AS/NZS 4114.

Personal Protective Equipment

The selection of PPE is dependent on detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemicals, the handling methods, and environmental factors.

The following protection should be utilised:

Wear Overalls, Ansell Chemi-Pro or Ansell Barrier chemical resistant gloves, and a positive pressure air supplied full-face respirator. Apply in enclosed spray booth fitted with effective exhaust system that complies with local regulations applicable to spray painting. The spray booth should be isolated from other people while spraying is in progress and until mist has been effectively dispersed (if using open booth). Catalysed product deteriorates on contact with moisture liberating gas. The drum may be under pressure. Before opening, place cloth over lid to prevent contents splashing. To open, hold hand firmly on cloth over lid to prevent lid flying off, then lever lid off gradually. Avoid breathing dust when sanding, use dust mask and dust extracting sanding equipment. Always wash hands before smoking, eating, drinking or using the toilet.

7. HEALTH HAZARD INFORMATION

Health Effects

Highly Flammable

Harmful by inhalation, in contact with skin and if swallowed. Irritating to eyes, respiratory system, and skin.

May cause sensitization by inhalation and skin contact.



8. FLAMMABILITY AND REACTIVITY:

Stable under the recommended storage and handling conditions. In a fire, hazardous decomposition products such as smoke carbon monoxide; carbon dioxide and oxides of nitrogen may be produced.

Keep away for oxidising agents and strongly acidic materials to prevent the possibility of exothermic reaction.

9. SAFE HANDLING INFORMATION

Storage and Transport

Handling. Vapours are heavier than air and may spread along floors. They may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than the occupational exposure limits.

Additionally, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded.

Electrical equipment should be protected to the appropriate standard.

Keep the container tightly closed. Exclude sources of heat, sparks and open flames. Non-sparking tools should be used.

Avoid skin and eye contact. Avoid inhalation of vapour and spray mist. Smoking, eating, and drinking should be prohibited in areas of storage and use. For personal protection, see Section 6.

Do not use pressure to open liquids from containers; they are not pressure-proof containers. Never use containers. Never use containers different from the original ones. Keep a high standard of hygiene and housekeeping, removing continuously the wastes, and thus minimizing the spontaneous self-combustion risks. The product is subject to electrostatic charging. Provide adequate earthing in case of pouring, filling instructions.

The operators must wear electrostatic boots and the flooring must be conductive.

Storage: Follow all the precautions reported on the label. Store the material in a fresh, well ventilated place, preferably at the temperature between 5 and 25 deg. C, keeping the containers away from direct sun exposure. Do not smoke.

Do not allow free entrance into the storage area to unauthorized personnel. The partially opened containers must be carefully sealed and kept vertical position to prevent spillages.



10. TRANSPORT INFORMATION

Road and Rail Transport

Classified as Dangerous Goods by the criteria of Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail: **DANGEROUS GOODS**

UN No: 1263
Class-primary: 3 Flammable liquid
Packing Group: II
Proper Shipping Name: PAINT RELATED MATERIAL
Hazchem Code: 3YE

Marine Transport

Classified as Dangerous Goods by the criteria of Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail: **DANGEROUS GOODS**

UN No: 1263
Class-primary: 3 Flammable liquid
Packing Group: II
Proper Shipping Name: PAINT RELATED MATERIAL
Hazchem Code: 3YE

Air Transport

Classified as Dangerous Goods by the criteria of Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail: **DANGEROUS GOODS**

UN No: 1263
Class-primary: 3 Flammable liquid
Packing Group: II
Proper Shipping Name: PAINT RELATED MATERIAL
Hazchem Code: 3YE

Spills and Disposal

Exclude sources of ignition and ventilate the area. Exclude non-essential personnel. Avoid breathing vapours. Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in a suitable container for disposal in accordance with the waste regulations. Do not allow entering drains or watercourses.

Clean preferably with a detergent; avoid the use of solvents. If the product enters drains or sewers the local water company should be contacted immediately, in the case of streams rivers or lakes, the national Rivers Authority.

Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Advise flammable nature.



OTHER INFORMATION

12.ECOLOGICAL INFORMATION

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be disposed where it can affect ground or surface waters.

The Air Pollution Control requirements of regulation made under the Environmental Protection Act may apply to the use of this product

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product .

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.