



ALLIED FX COMPANY PTY. LTD.
ALCOHOL-BASED BODY PAINT (ABP) - INK
SAFETY DATA SHEET

Section 1 - Identification: Product identifier and chemical identity

Product Names: BLUEBIRD and SIDESHOW 'FLUID INK' and 'SPRAY INK', TOOTH & NAIL 'INK',

Product Identification: Fluids in clear or coloured appearance.

Product contains: Ethyl Alcohol (Alcohol Denatured).

Product Use: Theatrical skin colorants.

Product Manufacturer: Allied FX Company Pty. Ltd., 9/810-818 Princes Highway, Springvale Victoria 3171, Australia.

EMERGENCY NUMBER CALL +61417059575

Section 2 – Hazard(s) identification

Classified as Dangerous Goods.

- Flammable Liquid



Classification - Category 2

Signal Word - Danger

Hazard Statements

Avoid breathing spray.

Causes eye irritation.

May cause drowsiness or dizziness.

Precautionary Statements

Prevention

Highly Flammable liquid and vapour.

Keep away from open flames.

Avoid breathing spray.

In case of fire: Use alcohol resistant foam or fine water spray for extinction.

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

Do not breathe vapors.

Use in a well-ventilated area.

Response

In case of fire: Use dry chemical, CO₂, water spray or fire fighting foam to extinguish.

NOT induce vomiting. Rinse mouth.

If in eye: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If skin or eye irritation persists, get medical attention.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

Get medical attention if you feel unwell.



Section 3 - Composition and information on ingredients

Volatile component by weight:

- Ethyl Alcohol 60 - 95% CAS# 64-17-5

Other components by weight:

- Solids 25 - 5%
- Pigments 0 - 12%

All ingredients are cosmetic grade.

Section 4 - First-aid measures

Ethyl Alcohol is generally considered a safe solvent. This is a cosmetic product manufactured for skin application, and presents no major danger especially in the small quantities used.

Swallowed: Look for signs of intoxication. Do NOT induce vomiting. Give lots of water to drink. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.

Eyes: Immediately flush water. Seek medical attention should irritation persists or loss of vision occur.

Skin: Products are formulated for skin contact, but should spillage occur, immediately remove contaminated clothing and wipe skin clean. Wash skin with oily cleansers intended for such purpose and rinse with water. Launder contaminated clothing before re-use.

Inhaled: Persons inhaling vapour may exhibit signs of intoxication, respiratory irritation, dizziness, nausea or headache. Remove promptly to fresh air and seek immediate medical attention. Treat unconsciousness by placing the person in the coma position. Apply artificial respiration if breathing stops.

First Aid Facilities: Safety showers, eye wash stations and First Aid kits.

Advice to Doctor: Treat symptomatically and as for a narcotic substance.

Section 5 - Fire-fighting measures

Suitable Extinguishing Media: Alcohol resistant foam is preferred, but a fine water spray can be used. Water fog, fine water spray, dry chemical or carbon dioxide may also be used.

Specific Hazards: Burning can produce carbon monoxide and/or carbon dioxide.

Special protective precautions and equipment for Fire Fighters: Highly flammable liquid. Contain spill. Full fire kit and breathing apparatus is required.

Section 6 - Accidental release measures

Personal Precautions: Ventilate area.

Environmental Precautions: Using gloves, contain spill with absorbent materials and collect for disposal.

Disposal Method: Disposal by methods as permitted by local authority guidelines. Do not empty into drain.

Section 7 - Handling and storage, including how the chemical may be safely used

Handling: Vapour is heavier than air and may travel along the ground: distant ignition is possible.

Use in well ventilated area, away from source of ignition. Do not eat, drink or smoke whilst using.

Storage: Store in tightly closed containers in a cool dry place abiding by all local precautions required for handling a flammable liquid. Do not smoke in storage area.



Section 8 - Exposure controls and personal protection

Avoid eye contact. Emergency eye wash and safety showers should be available in the vicinity of use. Provide adequate ventilation during use. Wash hands before and after use. Remove and launder contaminated clothing. Do not eat, drink or smoke in areas of use.

Section 9 - Physical and chemical properties

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| Appearance: | Viscous fluid in many colours including clear. |
| Odour: | Alcohol odour. |
| pH: | No Data Available. |
| Boiling Point: | 78° Celsius. |
| Flash point: | 13° Celsius (Abel closed cup method). |
| Specific Gravity: | 0.85 – 0.95 |
| Auto-ignition temperature: | 392° Celsius. |
| Upper/lower flammability or explosive limits: | 19%. 3.5%. |
| Solubility: | Insoluble in water. Soluble in alcohol and acetone. |
| Viscosity Range: | 400 - 700 cps |
| Vapour Pressure: | 44 mbar : 20°C |
| Vapour Density (air = 1): | 1.59 |
| Evaporation Rate (n-butyl acetate = 1): | 253 |

Section 10 - Stability and reactivity

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| Chemical Stability: | Stable. |
| Incompatible Materials: | Oxidizing agents. |
| Conditions to Avoid: | Exposure to extreme heat or flame. |
| Hazardous Decomposition Products: | Burning can produce carbon dioxide and/or carbon monoxide. |
| Hazardous Polymerization: | Will not occur. |

Section 11 - Toxicological information

Effects: Acute

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|-------------------|---|
| Swallowed: | Accidental swallowing is unlikely in the industrial setting. |
| Eyes: | Vapours may irritate the eyes. Liquid and mists may severely irritate or damage the eyes. |
| Skin: | Contact with skin may result in irritation and redness. |
| Inhaled: | Vapour is moderately irritating to mucous membranes and respiratory tract. |

Effects: Chronic

Long term exposure by swallowing or repeated inhalation may cause degenerative changes in the liver, kidneys, gastrointestinal tract and heart muscle. Heavy contamination may cause, dermatitis, and swelling. This may lead to secondary infection. Deliberate inhalation of the vapour is a known occupational risk.

Special Remarks:

These products are specialist cosmetics intended for professional use only. They contain ingredients that may be irritating for some individuals. Throughout use, trained professionals should monitor the on-going health of the client's skin. Should any sign of skin irritation occur, discontinue use immediately. Removal from skin should be with gentle professional cleansers intended for such purpose.



Section 12 - Ecological information

Ecotoxicity: No data available.

Products of Biodegradation: Hazardous degradation is not likely.

Toxicity of the Products of Biodegradation: Not toxic.

Mobility: No data available.

Section 13 - Disposal considerations

Small quantities should be disposed of in accordance with local waste authorities. Large quantities may be suitable for incineration by approved agent under controlled conditions if permitted by local authorities. Product must be contained and should not be disposed off in sewerage systems, drains or waterways. Advise flammable nature. Empty containers must be decontaminated by rinsing with water.

Section 14 - Transport information

Air Transport: Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

Proper Shipping Name: Consumer Commodity

Hazard Class: 9

UN Number: ID8000

Packing Group: Not Applicable

Hazchem Code: •2YE

Marine Pollutant: No data available.

Special Precautions for User: Nil.

Section 15 - Regulatory information

No extra information.

Section 16 - Any other relevant information

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