



# Material Safety Data Sheet

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Issue date: August, 2016

## **Polyurethane Coat & TOP Coat (Clear & Tinted)**

### **Two Pack – Part A (Resin)**

#### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Supplier:** AA SPECIALISED SOLUTIONS  
**ABN 13 501 718 284**  
Warehouse:- Beaudesert Rd, Archerfield, QLD 4108  
Office:- Hillcrest, QLD, 4118  
**Tel: 0411 567 083 +61 7 3800 7040**  
**Emergency Telephone : 0411 567 083**

**Product Name:** Polyurethane Coat & TOP Coat **Part A** (Water Based).

**Use:** **Resin** component for two pack PU Clear Coating

**Classification:** Not Classified as Hazardous to Users

**UN Number:** None allocated

**Proper Shipping Name:** None allocated

**Dangerous Goods Class:** None allocated

**Packing Group:** None allocated

**Hazchem:** None allocated.

**Poison Schedule:** None allocated

#### 2. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	CAS no	Proportion
Aliphatic urethane/acrylic copolymer Resin		20% - 98%
Triethylamine	121-44-8	0,2 – 0,5%
N-Methyl-2-pyrrolidone	212-828-1	1 – 4.9%
Non Hazardous Ingredients		To 100%

#### 3. HAZARD IDENTIFICATION

**Hazard classification:** Not Classified as Hazardous to Users.  
**Risk :** May cause eye irritation..  
**Safety :** Avoid extended exposure and read instructions before use.  
If spilled in eyes, rinse with plenty of water and contact doctor.  
Remove contaminated clothing immediately.

#### 4. FIRST AID MEASURES

**Inhalation:** Move to fresh air. Monitor for respiratory distress. Seek medical attention if ill effects occur.

**Skin Contact:** Remove all contaminated clothing and wash skin with soap and water. Seek medical attention if irritation persists. Launder all contaminated clothing/foot wear before re-use.

**Eye Contact:** If in eyes, holding the eyelid apart & irrigate with plenty of eyewash solution or water, for at least 10 minutes. Seek medical attention if ill effects occur.

**Ingestion:** If swallowed, DO NOT induce vomiting. Wash mouth and give plenty of water to drink.  
Never give anything to drink to an unconscious person. Seek medical advice immediately & show container label.



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#### 5. FIRE-FIGHTING MEASURES

**Not Classed as flammable.** If involved in a fire, it may emit noxious & toxic fumes.

**Extinguishing Media**

Use foam, dry powder or water spray to extinguish fire.

**Special Instructions**

In case of fire or explosion do not breathe fumes. Wear breathing apparatus. Use Water to cool closed containers.

#### 6. ACCIDENTAL RELEASE MEASURES

**Materials cleanup and containment method:**

Avoid contact with skin & eyes. Spills should be contained by absorbing with dry inert filler (vermiculite, sand, soil or rags), which can then be shoveled into appropriately labeled drums. Disposal should be effected by an approved waste disposal organization according to local regulations.

**Environmental precautions:** Do not allow to enter into drains, sewers or waterways.

#### 7. HANDLING AND STORAGE

**Handling:**

Handle and use only in well ventilated areas.  
Wear personal protective equipment (PPE) as per Section 8.  
Avoid skin & eye contact and breathing in vapour.

**Storage:**

Store in a cool dry place (5-40°C) and out of direct sunlight. Keep containers tightly closed when not in use. Keep out of reach of children.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Occupational Exposure Limits:**

Do not breath vapour/spray. Use only in well-ventilated areas.

**Personal Protective Equipment:**

When exposure is likely, personal protective equipment in a combination appropriate to the degree and nature of exposure, should be selected from the following list:-

- (1) Eye/ face protection, chemical worker's goggles
- (2) Impervious gloves e.g. PVC or nitrile rubber gauntlets.
- (3) Suitable clothing to provide full skin coverage.

**Hygiene Measures**

Do not store or consume food, drink or tobacco in an area where they may become contaminated with this material. Wash hands thoroughly before eating, drinking, and smoking, applying cosmetics or using the toilet.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Colour:**

Slightly hazy liquid

**Odour:**

characteristic

**Solubility:**

Miscible with water.

**Flash Point (°C):**

>100 °C Seta Flash cc.

**Ph:**

approximately 8.

**Boiling Point (°C):**

100 °C as water



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#### 10. STABILITY AND REACTIVITY

**STABILITY:** Stable in original sealed containers in cool dry conditions. The material will not support combustion unless the water has evaporated.

#### 11. TOXICOLOGICAL INFORMATION

**Eye & Skin Contact** May cause eye & skin irritation.

**Inhalation** May be irritating to the respiratory system.

**Reproductive Effects** Long term exposure may cause harm to the unborn child.

#### 12. ECOLOGICAL INFORMATION

**Ecology:** Do not release to the environment without chemical precipitation/flocculation. The precipitation is not hazardous. Avoid contaminating waterways, drains or sewers.

#### 13. DISPOSAL CONSIDERATIONS

**Disposal:** Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent

#### 14. TRANSPORT INFORMATION

**UN Number:** None allocated  
**Proper Shipping Name:** Not restricted  
**Dangerous Goods Class:** None allocated

**Packing Group:** None allocated  
**Hazchem Code:** None allocated

#### 15. REGULATORY INFORMATION

**Classification:** Not Classified as Hazardous to User.

#### 16. OTHER INFORMATION

**Sources for data:** S2 Keep out of reach of children. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28 After contact with Skin, wash immediately with plenty of water. S45 In case of accident or if you feel unwell seek medical advice immediately.

##### Disclaimer

This Material Safety Data Sheet should be used in conjunction with the Technical Data Sheet. It does not replace them. The information given is based on our knowledge of the health and safety data of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any purpose other than that for which it was intended. If clarification or further information is needed to enable appropriate risk assessment, the user should contact AA Specialised Solutions. Our responsibility for products sold is subject to our standard terms and conditions sent to customers. No liability whatsoever can be accepted with regard to the handling, processing or use of the product concerned which, in all cases, shall be in accordance with the appropriate regulations and / or legislation.