

APCO COATINGS



Decora Acrylic Low Sheen

SECTION 1- IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Decora Acrylic Low Sheen

Manufacturing Product Code: Various

Recommended Uses: For interior surfaces

Supplier: Asian Paints (Queensland) Pty Ltd

Street Address 111, Kurrajong Ave, Mount Druitt, NSW, 2770

Telephone Number: (02) 9832 0000 Fax: (02) 9677 0566

Emergency phone: **Poison Information Center**: 13 11 26

SECTION 2- HAZARDS IDENTIFICATION

Health Hazard Classification

This product is classified as hazardous under Safe Work Australia criteria.

Hazard Category

N/A

SECTION 3- COMPOSITION/ INFORMATION ON INGREDIENTS

| Chemical Entity | CAS No. | Proportion (%w/w) |
|---------------------------|------------|-------------------|
| Water | N/A | 30-60% |
| Polyvinyl Acetate Polymer | 9003-20-7 | 10-30% |
| Propylene Glycol | 57-55-6 | <10% |
| Paint Additives | N/A | <10% |
| Texanol | 25265-77-4 | <1% |
| Liquor Ammonia | 1336-21-6 | <1% |

| Ingredients determined to be non-hazardous | TO 100% |
|--|---------|
| Or below the hazardous threshold | |

SECTION4- FIRST AID MEASURES

Ingestion

Thoroughly rinse mouth with clean water. If swallowed give a glass of water. Do not induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupful's of milk or water. Seek medical attention.

Eye contact

Irrigate copiously with clean fresh water for 15 minutes, holding the eyelids apart. Seek medical attention if irritation persists.

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Skin contact

Wash affected areas with soap and water or an industrial skin cleanser. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Seek medical attention if irritation persists.

Inhalation

No problems anticipated at normal temperatures. Remove to fresh air if any effects apparent. Seek medical attention if any effects persist.

First aid facilities

Water should be available to rinse eyes or skin. Provide eye baths and safety showers.

Medical attention

Treat symptomatically.

SECTION 5- FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Not required. Material not combustible.

Hazchem Code

NIL

Properties on Heating & in case of Fire

Material is non-flammable.

SECTION 6- ACCIDENTAL RELEASE MEASURES

Spills & Disposal

Floors may be slippery, care should be exercised to avoid falls. Avoid accidents - clean up immediately. Dike and contain spill with inert material (sand, earth etc) and transfer the liquid to containers for recovery or disposal. Do not allow into drains or watercourses. Dispose of in chemical waste disposal area in accordance with relevant State and Federal regulations.

SECTION 7- HANDLING AND STORAGE

Precaution for safe handling

Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

Conditions for safe storage

Store undercover. Keep from freezing. Keep containers sealed when not in use.

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SECTION 8- EXPOSURE CONTROLS/PERSONAL PROTECTION

| Chemical Entity | Cas No | Weight% | TWA ¹ (ppm) | STEL ² (ppm) |
|------------------------|------------|---------|------------------------|-------------------------|
| Polyvinyl acetate | 9003-20-7 | 10-30% | N/A | N/A |
| Propylene glycol | 57-55-6 | <10 % | 150 | N/A |
| Texanol | 25265-77-4 | <1 % | | |
| Liquor ammonia | 1336-21-6 | <1 % | 50 | 35 |
| Paint additives | N/A | <10 % | N/A | N/A |

¹ Time weighted average concentration ² Short-term exposure limit

Engineering controls

Good general ventilation is normally sufficient. Ventilation required when spraying or applying in a confined area. In operations where natural ventilation is insufficient, eg spray painting or work in a closed area, exposures should be controlled where reasonably practical, by the use of mechanical exhaust ventilation. When this is not reasonably practicable, suitable respiratory protective equipment must be worn.

Respiratory Protection

With good ventilation - none required. In confined spaces and/or limited ventilation or in areas where the exposure standards may be exceeded, wear a cartridge respirator fitted with a cartridge suitable for organic vapours and particulates.

Eye Protection

Eye protection to prevent splashing in the eyes, e.g. Safety glasses with side shields or chemical goggles.

Personal Protective Equipment

Wear overalls to keep skin contact to a minimum. Wear PVC or rubber gloves.

Hygiene Measures

Wash hands thoroughly before eating or smoking.

SECTION9- PHYSICAL AND CHEMICAL PROPERTIES

| Property | Unit of measurement | Typical value |
|----------------------|---------------------|------------------------|
| Appearance | - | White/ coloured Liquid |
| Odour | - | Mild ammonia odour |
| Vapor Pressue @ 25°C | kPa | N/A |
| Boiling Point | °C | 100 |
| Flash Point | °C | N/A |
| Density @ 25°C | g/ml | 1.27-1.33 |
| Flammability Limits | %(v/v) | N/A |
| Volatile content | %(w/w) | < 50 |

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SECTION 10- STABILITY AND REACTIVITY

Chemical Stability

Stable under normal handling conditions.

Hazardous Reactions

Product is considered stable under normal handling conditions.

SECTION 11- TOXICOLOGICAL INFORMATION

Inhalation

No toxic effects anticipated.

Ingestion

Not expected to be acutely toxic by ingestion.

Skin

Prolonged skin contact may cause mild irritation.

Eye

Splashes entering the eye may cause mild irritation.

Chronic Effects

No long term effects anticipated.

Toxicology information

| Chemical Entity | Weight % | Oral LD ₅₀ mg/kg | Dermal LD ₅₀ mg/kg | LC ₅₀ Inhalation mgL ⁻¹ /4 hr |
|------------------|----------|--------------------------------|----------------------------------|--|
| Propylene glycol | <10 % | N/A | N/A | N/A |
| Liquor ammonia | <1 % | >350 | N/A | N/A |
| Paint additives | <10 % | N/A | N/A | N/A |
| Texanol | <1 % | >3200 | N/A | >3.55 |

SECTION 12- ECOLOGICAL INFORMATION

No data available. Avoid contaminating waterways.

SECTION 13- DISPOSAL CONSIDERATIONS

Dispose of according to regulations.

SECTION 14- TRANSPORT INFORMATION

Not regulated.

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SECTION 15-REGULATORY INFORMATION

Poisons Schedule Not Scheduled

AICS (Australia) All components are listed on AICS.

SECTION 16- OTHER INFORMATION

Contact Apco Coatings **Person/Point** Technical Manager

Ph 02 98 32 0000 Mob 0422237710

Other Information Principal toxic properties of this product are due to the solvent composition and

vapour inhalation hazards.

Abbreviations: N/A - Not Applicable N/AV - Not Available

Abbreviations:

ADG: Australian Code for the Transport of Dangerous Goods by Road and Rail

CAS Number: Chemical Abstracts Number

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