



Allure Glow Pty. Ltd.

A.B.N 35 106 530 296 A.C.N 106 53 296

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Photo - Luminescent PAINT Material Safety Data Sheet

Description:

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

1.1 IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

CHEMICAL NAME.....Vinyl Acrylic Polymer in water
 CHEMICAL FAMILY.....Vinyl Acrylic Polymer in water
 FORMULA.....Not applicable (mixture)
 CAS # AND NAME.....Not applicable (mixture)
 SYNONYMS.....None

1.2 COMPANY IDENTIFICATION

Allure Glow Internatinal Pty. Ltd.

1.3 EMERGENCY TELEPHONE NUMBERS

61 3 9867 7161

2. COMPOSITION / INFORMATION ON INGREDIENTS

| INGREDIENT | CONCENTRATION % by weight | HAZARD |
|----------------------------|------------------------------|--------|
| Polymer + Additives | 90 | None |
| Water (CAS # 7732-18-5) | 10 | None |

3. HAZARD IDENTIFICATION

3.1 HEALTH HAZARD DATA

3.1.1 EFFECTS OF A SINGLE OVEREXPOSURE

Swallowing

No evidence of harmful effects from available information.

Skin absorption

No evidence of harmful effects from available information

Inhalation

Allure Glow International

1ST April 2003

Trace component and residual monomer vapours may be irritating to the eyes, mucous membrane, respiratory tract, and may produce systems of headache, nausea in poorly ventilated areas.

Skin Contact

Prolonged contact may cause transient reddening of the skin.

Eye Contact

Direct contact may cause eye irritation.

3.1.2 EFFECTS OF REPEATED OVEREXPOSURE

No evidence of harmful effects from available information.

3.1.3 MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE

A knowledge of the available toxicology information and of the physical and chemical properties of the matter suggests that overexposure is unlikely to aggravate existing medical conditions.

3.1.4 OTHER EFFECTS OF OVEREXPOSURE

No evidence of harmful effects from available information.

4. FIRST AID MEASURES

4.1 SWALLOWING

No harmful effects expected.

4.2 INHALATION

No emergency care anticipated.

4.3 SKIN CONTACT

Wash skin with soap and water until water is no longer cloudy. If clothing is soaked, remove and wash before reuse.

4.4 EYE CONTACT

Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

4.5 NOTES TO PHYSICIAN

Toxicology studies have shown this or similar material to be of very low acute toxicity. There is no specific antidote. Treatment of overexposure should be directed at the control of systems and the clinical condition of the patient.

5. FIRE-FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

This product is a non-flammable aqueous emulsion. After water evaporates, the remaining material will burn. Use alcohol-type or all-purpose-type foams applied by manufacturer's recommended techniques for large fires. Use carbon dioxide or dry chemical media for small fires.

5.2 EXTINGUISHING MEDIA TO BE AVOIDED

None

5.3 SPECIAL FIRE FIGHTING PROCEDURES

None

5.4 SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

Use self-contained breathing apparatus when fighting fires in enclosed areas.

5.5 UNUSUAL FIRE AND EXPLOSION HAZARDS

Product will not burn but may splatter if temperature exceeds boiling point of water. Dried can burn giving off oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken if material is released or spilled.

Restrict the area to only those personnel needed. Major spills should be collected for disposal. Minor spills may be flushed into sewer if permitted by national, state and local regulations.

7. HANDLING & STORAGE

7.1 HANDLING

General Handling Precautions

Avoid breathing vapours in top of shipping container.

Use with adequate ventilation.

Avoid contact with skin and clothing.

Wash thoroughly after handling.

Ventilation

General (mechanical) room ventilation is expected to be satisfactory. Use local exhaust if needed to control mist and vapours.

Other Precautions

None known

7.2 STORAGE

Keep container closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTION

Respiratory Protection

None should be required. If necessary, use OSHA / NIOSH - approved respirators in poorly ventilated areas.

Hand Protection / Protective Gloves

Use gloves impervious to water and soap.

Eye Protection

Safety glasses.

Other Protective Equipment

Eye bath and safety shower.

9. TOXICOLOGY INFORMATION

9.1 ACUTE TOXICOLOGY INFORMATION

Information on analogous product shows minimal toxicity concerns.

9.2 OTHER TOXICOLOGICAL INFORMATION

Information on analogous product shows minimal toxicity concerns.

9.3 ADDITIONAL INFORMATION

This latex may contain small amounts of vinyl acetate. Vinyl acetate causes cancer in laboratory animals when inhaled or swallowed at high concentration. There is no evidence that it has caused cancer in humans. There should be minimal risk when used with ventilation adequate to keep the atmospheric concentration of vinyl acetate below recommended exposure limit. Vinyl Acetate is identified by IARC as a potential carcinogen.

10. ECOLOGICAL INFORMATION

10.1 PERSISTENCE AND DEGRADABILITY

Polymer is not biodegradable.

10.2 ENVIRONMENTAL RISKS

Not toxic to fish or plants.

10.3 OTHER INFORMATION

Does not inhibit bacteria in waste treatment facilities.

11. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD (S)

Recycle or incinerate or absorb water and bury in a suitable landfill where permitted under appropriate national and local regulations.

12. TRANSPORT INFORMATION

TRANSPORT CLASSIFICATION

ADR/RID.....: This product is not submitted to the ADR regulations.

IMDG.....: This product is not submitted to the IMO regulations.

MARPOL.....: ANNEX 11.....: Not evaluated at this moment.
ANNEX 111.....: Not classified.

ICAO.....: This product is not submitted to the ICAO regulations.

13. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE.....: Fluid
 COLOUR.....: Off White
 ODOUR.....: Mild
 MOLECULAR WEIGHT.....: Mixture
 BOILING POINT.....: ~ 100° C
 FREEZING POINT.....: ~ 0° C
 MELTING POINT.....: Not Applicable
 FLASH POINT.....: Not Applicable (aqueous system)
 FLAMMIBILITY LIMITS.....: LOWER: Not Applicable (aqueous system)
 IN AIR (% by volume).....: UPPER: Not Applicable (aqueous system)
 SPECIFIC GRAVITY (H₂O = 1).....: 1.38
 VAPOUR PRESSURE.....: Same as water
 VAPOUR DENSITY (air =1).....: <1
 EVAPORTION RATE.....: Is slower than Butyl Acetate
 (Butyl acetate = 1)
 SOLUBILITY IN WATER.....: Dilutable
 (% by weight)
 PERCENT VOLATILES.....: 30 Wt % (Water)

14. STABILITY AND REACTIVITY

- 14.1 STABILITY.....Stable
- Conditions to Avoid.....None
- Incompatible Materials.....None
- Hazardous Combustion Products.....Carbon monoxide and / or carbon dioxide.
- 14.2 POLYMERISATION.....Will Not Occur
- Conditions to Avoid.....None

15. REGULATORY INFORMATION

15.1 EU CLASSIFICATION

DANGER SYMBOL (S).....: - -

EC REFERENCE NUMBER.....: - Note (s): - -

RISK PHRASES.....: - -

SAFETY PHRASES.....: - -

LABEL TEXT.....: - -FOR INDUSTRIAL USE ONLY

15.2 REGULATORY DATA

All other national and local regulations, if applicable to the use, transport or disposal of this product, should be observed.

15.3 CHEMICAL INVENTORY INFORMATION

EINECS

The component monomers of this polymer are listed on the EINECS inventory.

TSCA

This product is on or exempt from the TSCA inventory.

MITI

This product is on the MITI inventory.

DSL

This product is on the DSL inventory

NEPA

This product is on the China inventory.

16. OTHER INFORMATION

RECOMMENDED USES AND RESTRICTIONS

Please consult the relevant product and/or application information for this product.

REVISED SECTIONS IN THIS ISSUE:

All sections in this issue have been revised.

END OF MSDS