



Safety Data Sheet

LA-22-S

**SECTION 1. Product and Company Identification**

- 1.1 Product Name : LA-22-S
- 1.2 Application : Polyvinyl acetate based adhesive.
- 1.3 Recommended use of the chemical and restrictions on use
- Intended Use : General use, furniture work, wood working, wallpaper, cloth, paper and any other porous substrate.
- 1.4 Identification of Manufacturer/Supplier Information :
- Manufacturer : TOA PAINT (THAILAND) CO.,LTD. 31/2 Moo 3 Bangna-Trad Road, Bangsaothong, Amphur Bangsaothong, Samutprakarn 10540 THAILAND  
Tel : (662) 335-5555, Fax : (662) 312-8901

**SECTION 2. Hazards Identification**

- 2.1 Hazard Classification :
- This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200
- 2.2 Label elements
- Signal Word : Not applicable.
- Pictograms : Not applicable.
- Precautionary Statement :
- Prevention : Wear eyes/face protection.
- Response :  
If in eyes : Rinse cautiously with water for several minutes.  
If eyes irritation persists : Get medical advice.
- 2.3 Hazards not otherwise classified
- None.

**SECTION 3. Composition/Information on Ingredients**

| Ingredient                         | Percent | CAS No.   |
|------------------------------------|---------|-----------|
| Demin Water                        | 76.0%   | 7732-18-5 |
| Polyvinyl Acetate Emulsion Polymer | 24.0%   | 9003-20-7 |

**SECTION 4. First-Aid Measures**

- 4.1 Skin Contact : Wash with plenty of soap and water. Get medical advice if irritation persist.
- 4.2 Eye Contact : In case of contact with eye, rinse the eyes with clean water until irritation subsides. If symptoms persist, . seek medical advice
- 4.3 Inhalation : Move the patient to well ventilated area.



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4.4 Ingestion :

In case of swallowed, Do not induce vomiting and seek medical aid immediately to the nearest medical facility for examination and treatment by a physician as soon as possible.

**SECTION 5. Fire-fighting measures**

5.1 Suitable extinguish media

In case of fire extinguish with water , foam , Carbon dioxide or dry chemical fire extinguisher.

5.2 Special Hazards

None inherent in this product .

5.3 Special protective actions for fire-fighters

Firefighters should wear proper protective equipment (heat resistance clothes). Move flammable substance from fire areas, if it can be done without risk.

**SECTION 6. Accidental Release Measures**

6.1 Personal precautions, Protective equipment and emergency procedure

Wear personal protective clothing and equipment.

6.2 Environmental precautions

Avoid release to the environment. For larger spill, wash with plenty water and prevent entering rivers, sewers , watercourses or low areas.

6.3 Methods and material for containment and cleaning up

Stop leak if possible without personal risk. Absorb with earth, sand or other non-combustible material and transfer to container. Collect the spilled material in appropriate container for disposal.

**SECTION 7. Handling and storage**

7.1 Precautions for safe handling :

Wash hand and face well after handling this material. Keep container tightly closed.

7.2 Conditions for safe storage including any incompatibility :

Store in dry place with temperature not over 40 °C. Keep container be closed while not in use.

**SECTION 8. Exposure controls/Personal protection**

8.1 Control parameters

No occupational exposure limit values exist for any of the components listed in Section 3 of this SDS.

8.2 Engineering controls

If airborne contaminants are generated when handling large quantities, sufficient ventilation should be provided to keep air contaminant concentration levels below acceptable criteria.

8.3 Personal protective equipment (PPE)

**EYE PROTECTION :**

Wear protective eyeglasses.

**HAND, SKIN AND BODY PROTECTION :**

To prevent any contact, wear impervious clothing such as gloves, apron, boots or whole body suits.



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**SECTION 9. Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

|   |                   |
|---|-------------------|
| Appearance :                              | White emulsion.   |
| Odor                                      | Mild odour        |
| Odor threshold                            | No Data Available |
| pH, 25°C                                  | 4.0 - 5.5         |
| Freeze point, °C                          | 0                 |
| Boiling point, °C                         | 100               |
| Flash Point                               | No flash point    |
| Evaporation rate (water = 1)              | 1                 |
| Flamability Limits (solid, gas)           | Not Applicable    |
| Flamability Limits (LEL)                  | Not Applicable    |
| Flamability Limits (UEL)                  | Not Applicable    |
| Vapor pressure                            | No Data Available |
| Vapor density                             | No Data Available |
| Density (Pound per gallon)                | 8.6 - 8.8         |
| Specific gravity (water = 1)              | 1                 |
| Solubility in water                       | Dispersible       |
| Solubility (other)                        | No Data Available |
| Partition coefficient : n-octanol / water | No Data Available |
| Autoignition temperature                  | No Data Available |
| Decomposition temperature                 | No Data Available |
| Viscosity, LVT, #4@12, 30oC, cps          | 20,000 - 45,000   |
| Non Volatile %                            | 22 - 25           |

**SECTION 10. Stability and reactivity**

**10.1 Reactivity**

No hazard expected.

**10.2 Chemical Stability**

Stable.

**10.3 Possible of Hazardous reactions**

Hazardous polymerization will not occur.

**10.4 Conditions to avoid**

Heat and flame.

**10.5 Incompatible materials**

None Known.

**10.6 Hazardous decomposition products**

May include CO, CO2

**SECTION 11. Toxicological information**

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labelling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.



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**Information on Toxicological effects**

Based on test data and information on the components, this material may produce the following health effects :

**Inhalation**

No known health effects.

**Skin Contact :**

Contact with the skin during product use is not expected to result in significant irritation.

**Eye Contact :**

Contact with the skin during product use is not expected to result in significant irritation.

**Ingestion :**

No known health effects.

**Toxicological Data**

No data are available for that endpoint or the data are not sufficient for classification.

**Skin Corrosion/Irritation :**

No data are available for that endpoint or the data are not sufficient for classification.

**Acute Toxicity**

| Name            | Route     | Species | Value   |
|-----------------|-----------|---------|---|
| Overall product | Ingestion |         | No data available; calculated ATE > 5,000 mg/kg |

**Serious eye damage/Irritation**

No data are available for that endpoint or the data are not sufficient for classification.

**Respiratory or skin sensitisation**

No data are available for that endpoint or the data are not sufficient for classification.

**Mutagenicity**

No data are available for that endpoint or the data are not sufficient for classification.

**Carcinogenicity**

No data are available for that endpoint or the data are not sufficient for classification.

**Reproductivity**

No data are available for that endpoint or the data are not sufficient for classification.

**STOT - Single Exposure**

No data are available for that endpoint or the data are not sufficient for classification.

**STOT - Repeated Exposure**

No data are available for that endpoint or the data are not sufficient for classification.

**Aspiration Hazard**

No data are available for that endpoint or the data are not sufficient for classification.

**SECTION 12. Ecological information**

**12.1 Ecotoxicology information :**

Do not allow to enter soil, waterways .

**12.2 Chemical fate information :**

Treat contaminated water by chemical flocculation to the standard specification prior discharge.

**SECTION 13. Ecological information**

**Disposal methods**

Any disposal practice of product or packaging must be in compliance with local, state or federal laws and regulations. regulations.



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**SECTION 14. Transport Information**

|                      |     |
|----------------------|-----|
| UN No.               | N/A |
| Proper shipping name | N/A |
| Class / Division     | N/A |
| Packing group        | N/A |
| Marine pollutant     | N/A |

**SECTION 15. Regulatory Information**

Regulatory information with regard to this substance in your country or in your region should be examined.

**SECTION 16. Other Information**