

# MATERIAL SAFETY DATA SHEET

## OD LITE SEALER

### SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

- 1.1. Product Detail: O.D. LITE EMULSION WATER BASED PAINTS  
Trade Name: EMULSION  
Company Identification  
Manufacturer's Name: O.D.PAINTS SDN BHD  
Emergency Telephone Number: 03-80616101

### SECTION 2: HAZARDS IDENTIFICATION

Hazards: Aqueous dispersions of polymers will not burn. If the temperature exceeds the boiling point of the aqueous phase (100°) then spattering may occur. Dried paint films are capable of burning.

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

| Ingredient       | CAS No     | %       |
|------------------|------------|---------|
| Titanium Dioxide | 13463-67-7 | 10 - 20 |
| Silicon dioxide  | 7631-86-9  | < 10    |
| Cellulose        | 9004-62-0  | < 5     |

### SECTION 4: FIRST AID MEASURES

- General: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice.
- Skin contact: Immediately wash thoroughly with soap and water or use recognized skin cleanser. DO NOT use solvents or thinners.
- Eyes contact: Check and Remove any contact lenses. Promptly wash eyes plenty of water while lifting the eye lids. Seek immediate medical attention.
- Ingestion: If swallowed, seek medical advice immediately and stop the container or label. Keep at rest. Do not induce vomiting.

### SECTION 5: FIRE FIGHTING MEASURE

- Suitable Extinguishing Media : Any available media (Type A fire condition)  
Unsuitable Extinguishing Media : None  
Special Hazards in Fire: None (fire resistant)

## SECTION 6: ACCIDENTAL RELEASE MEASURES

Step to be taken in case material is released or spilled: Vacuum if possible to avoid generating airborne dust. Avoid breathing dust. If sweep is necessary, use dust suppressant or you may use a fine mist of water to control dust. Wear appropriate protective equipment, e.g. respirators, eye protection, gloves and safety shoes.

## SECTION 7: HANDLING AND STORAGE

Handling: No special handling is required. Handling on a “first in, first out “ basis is recommended to maintain package integrity  
Storage: Store in suitable, labeled containers. Store in dry area. Reseal container after use.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Measures: No specific controls needed. Use good housekeeping practices to minimize potential dust generation and accumulation  
Hand protection: Generally not required – gloves are recommended if skin is broken or sensitive  
Eye protection : Generally not required – goggles may be warranted if environment is excessively dusty

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

|                                 |               |
|---------------------------------|---------------|
| <b>Form</b>                     | Liquid Form   |
| <b>Odor</b>                     | Mild odor     |
| <b>Density/Specific Gravity</b> | 1.42 ku       |
| <b>Vapor pressure (mm-HG)</b>   | N/A           |
| <b>Boiling Point</b>            | N/A           |
| <b>Shelf Life</b>               | Min 12 months |

## SECTION 10: STABILITY AND REACTIVITY

Stable under recommended storage and handling conditions (see section 7)  
Hazardous decomposition product: None  
Hazardous polymerization : Will not occur

## SECTION 11: TOXICOLOGY INFORMATION

There is no data on available on the preparation itself. O.D. Lite is consider to exhibit relatively low acute toxicity. Human studies of occupational exposure to borates showed no adverse effect to reproduction. No target organ has been identified in humans.

## **SECTION 12: ECOLOGICAL INFORMATION**

There is no data available on the preparation itself.  
Do not allow to enter drains or watercourses.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

Disposal methods: Incinerate of land fill in accordance with local regulations

## **SECTION 14: TRANSPORT INFORMATION**

O.D.Lite is not classified as a hazardous material for transport.

## **SECTION 15: REGULATORY INFORMATION**

O.D.Lite insulation has been classified in accordance with the hazard criteria of the Controlled Product Regulations and this MSDS contains all the information required by the Controlled Products Regulations.

## **SECTION 16: OTHER INFORMATION**

Information presented herein been compiled from sources considered dependable and is accurate and reliable to the best of our knowledge and belief, but is not guaranteed to be so. Nothing herein is to be construed as recommending any practice or any product is violation of any patent or in violation of any law or regulation. The user is responsible to determine the suitability of any material for a specific purpose and adopt necessary safety precautions. We make no warranty with results to be obtained in using any material and, since conditions or use are not under our control, we must necessary disclaim all liability with respect to use of any material supplied by us.

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