

Date : March 26, 2010

INWOOD 365 PW/FB

1. Substance/preparation and company name**INWOOD 365 PW/FB**

| | |
|------------------------------|------------------------------|
| Company : | Emergency Information : |
| PT. Dynea Indria | PT. Dynea Indria |
| Jl. Rawa Terate I/3 | Jl. Rawa Terate I/3 |
| Pulogadung Industrial Estate | Pulogadung Industrial Estate |
| Jakarta 13920 Indonesia. | Jakarta 13920 Indonesia. |
| Tel. : 021-4606202 | Tel. : 021-4606202 |
| Fax. : 021-4602524 | Fax. : 021-4602524 |

2. Composition/information on ingredients

| Ingredient | CAS. No. | Content | Hazard |
|-------------------------------------|-----------------|----------------|---------------|
| ethylene vinyl acetate | mixture | max. 65 % | Xi- irritant |
| organic filler | mixture | max 20 % | Xn-harmful |
| polyvinyl alcohol | 9002-89-5 | max 10% | Xn-harmful |
| organic solvent | 108-88-3 | max. 5% | Xn-harmful |
| water and other non harmful content | - | around 5% | none |

3. Hazards identification

Non hazardous material.

4. First aid measures

| | |
|-------------|--|
| General: | First aid is required if swallowed or in case of contact with eyes |
| Ingestion: | When swallowed, rinse and drink lots of water, seek medical aid immediately |
| Inhalation: | Never give anything by mouth to an unconscious person! remove victim to fresh air, seek medical help immediately. |
| Skin: | Wash skin with soap and water. |
| Eyes: | Promptly wash eyes with lots of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Seek medical advice |

5. Fire fighting measures

Extinguishing media : water spray, CO2, foam, or dry chemical extinguisher.
Unusual fire & explosion hazard : Non flammable/Non Explosive

When heated/burned to decomposition it emits possibly hazardous smoke and irritating fumes.
Firefighters must wear self contained breathing apparatus and full protective clothing.

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6. Accidental release measures

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| General: | Run off or release to sewer, water way or ground is forbidden. Inform authorities if large amounts are involved. |
| Spill cleanup methods: | Absorb and collect carefully in tight containers. Transfer waste to an approved waste disposal plant. Remove containers and flush area with water. Transfer waste and waste water to an approved waste disposal plant. Suitable absorbent material: sand, acid binder, saw dust, or universal binder. |
| Personal protection: | Wear usual protective equipment for handling chemicals. Please refer to Sect. 7 of this MSDS |

7. Handling and storage

| | |
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| Usage precautions: | Avoid spilling, skin and eye contact. Wash hands and change contaminated clothing when required. Wash soiled clothing immediately. Usual precautions when handling chemicals should be observed. Use only in a well ventilated area! |
| Storage precautions: | Store above freezing. Keep containers closed tightly. Avoid from heat and direct sunlight. |

8. Exposure controls and personal protection

Avoid eating, drinking, or smoking while working with this material.

Protective equipment

| | |
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| Respirators: | Use NIOSH/MSHA approved respirators. WARNING: purifying respirator does not protect a person in an oxygen area. Respirator type: Organic Vapour. |
| Protective Gloves: | Use protective gloves made of : PVC, rubber (natural, latex), neoprene |
| Eye Protection: | Use safety goggles or face shield |
| Other protection: | Wear appropriate clothing to prevent direct skin contact |

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9. Physical and chemical properties

Appearance/color: White emulsion
Odor: Characteristic
Solubility description: Dispersible in water.
Density: around 1.05 g/mL at 28° C
pH value: 4 ~ 5
Viscosity: around 30,000 cPs (Brookfield RVT, 28°C)
Solid content: around 53 %

10. Stability and reactivity

Stability : Normally stable on correct storage condition & tight containers
Conditions to avoid : Direct heat and sunlight.

11. Toxicological information

| | |
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| Health hazards general: | This product has low toxicity and a mild irritant. It considered harmless to health if used in correct manner. |
| Inhalation : | When heated to decomposition it emits acrid smoke and irritating fumes |
| Skin contact: | Prolonged direct skin contact may cause irritation |
| Eye contact: | Mild to moderate irritation |
| Ingestion: | May cause discomfort, large volume may have adverse impact on health |

12. Ecological information

Eco toxicological data : No data
Degradability : Polymer, more than 80% bio degradable and chemically degradable

13. Disposal considerations

Confirm disposal procedures with environmental engineer and local regulations. Please dispose in approved waste disposal plant. This product can be incinerated although bio/chemical degradation is sufficient.

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14. Transport information

Air transport ICAO/IATA-DGR class: Non hazardous goods

Non DOT / UN regulated goods

Permissible to transport by Postal service.

Please refer to DOT (Department of Transportation) regulation for details and compliance in specific areas.

Any transportation practice must be in compliance with local and national laws and regulations.

15. Regulatory information

Ensure this material is compliance with local and national laws and regulations

16. Other information

See also technical data sheet.
