

# Safety Data Sheet

## IDENTIFICATION

**PRODUCT NAME** : MiraWIPE®

**COMPANY** : Foamtec International Co., Ltd.

Branch 3 : 111/1 Moo 2, Phahonyothin RD. KM. 56 Tambol Lamsai  
Amphur Wangnoi, Pranakornsriyutthaya 13170  
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Thungsukhla, Sriracha, Chonburi 20230  
Tel.: +66 33 678 877 Fax.: +66 33 678 876

**Material** : **Polyester**

## 1. HAZARD IDENTIFICATION

**LD50 LC50 MIXTURE** : Not provided.

**INHALATION** : NO.

**SKIN** : NO.

**INGESTION** : NO.

**OSHA** : NO.

**HEALTH HAZARDS ACUTE AND CHRONIC** : Product is in solid form and will not become airborne except under extreme conditions. Even then it shows no toxic reaction.

**EXPLANATION OF CARCINOGENICITY** : IARC lists nylon & polyester as "No adequate evidence".

**SIGNS AND SYMPTOMS OF OVEREXPOSURE** : None.

**MEDICAL COND AGGRAVATED BY EXPOSURE** : Not provided.

## 2. COMPOSITION / INFORMATION ON IDENTIFICATION

Polyamides & Polyester Compound (Micro Fiber Multi-Filament Nylon/Polyester Bi-Components)

## 3. FIRST-AID MEASURES

Use normal first aid procedures.

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## 4. FIRE-FIGHTING MEASURES

- FLASH POINT (METHOD USED)** : Marked Class1 "Did Not Ignite" by test method ASTM D1230-1994
- FLAMMABLE LIMITS** : Marked Class1 "Did Not Ignite" by test method ASTM D1230-1994
- EXTINGUISHING MEDIA** : Self-extinguishing-water or other class a extinguish agent.
- FIRE FIGHTING PROCEDURES** : Use NIOSH/MSHA approved SCBA in an enclosed area in fires.
- UNUSUAL FIRE / EXPLOSION HAZARD** : None indicated by the MFR.

## 5. ACCIDENTAL RELEASE MEASURES

- SPILL RELEASE PROCEDURES** : Use proper personal protection; use normal procedures and collect for proper disposal. Nylon fibers and polyester fibers are not toxic.
- NEUTRALIZING AGENT** : Not provided.

## 6. HANDLING AND STORAGE

- HANDLING AND STORAGE PRECAUTIONS** : Store in a cool, dry, well ventilated area.
- OTHER PRECAUTIONS** : Not provided.

## 7. EXPOSURE CONTROLS / PERSONAL PROTECTION

- RESPIRATORY PROTECTION** : None expected to be necessary.
- VENTILATION** : Normal room ventilation.
- PROTECTIVE GLOVES** : None.
- EYE PROTECTION** : Safety glasses or splash goggles.
- OTHER PROTECTIVE EQUIPMENT** : As required to prevent prolonged contact.
- WORK HYGIENIC PRACTICES** : Use good industrial hygiene practice. Avoid unnecessary contact.
- SUPPLEMENTAL SAFETY AND HEALTH** : Not provided.

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## 8. PHYSICAL AND CHEMICAL PROPERTIES

|                              |   |
|------------------------------|---|
| BOILING PT                   | : Not provided.                                   |
| MELTING PT                   | : 243 - 252 °C                                    |
| VAPOR PRESS                  | : Not provided.                                   |
| VAPOR DENSITY                | : Not provided.                                   |
| SPEC GRAVITY                 | : 1.15  |
| pH                           | : N/A   |
| VISCOSITY                    | : Not applicable.                                 |
| EVAPORATION RATE & REFERENCE | : Not applicable.                                 |
| SOLUBILITY IN WATER          | : Insoluble.                                      |
| APPEARANCE AND ODOR          | : White color with a herringbone texture-no odor. |
| PERCENT VOLATILES BY VOLUME  | : < 1.0   |
| CORROSION RATE               | : Not applicable.                                 |

## 9. STABILITY AND REACTIVITY

|  |   |
|--|---|
| STABILITY INDICATOR / MATERIALS TO AVOID | : Strong acid, formic acid, phenols, cresol.  |
| STABILITY CONDITION TO AVOID             | : Melts at 243 °C   |
| HAZARDOUS DECOMPOSITION PRODUCTS         | : At temp > 660 °F : CO, CO <sub>2</sub> , HCN, NO <sub>2</sub> , FRAGMENTS OF ORIGINAL MONOMER |
| HAZARDOUS POLYMERIZATION INDICATOR       | : NO.   |
| CONDITIONS TO AVOID POLYMERIZATION       | : None noted.   |

## 10. TOXICOLOGICAL INFORMATION

NOT APPLICABLE

## 11. ECOLOGICAL INFORMATION

NOT APPLICABLE

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## 12. DISPOSAL CONSIDERATION

WASTE DISPOSAL METHODS : Dispose I/A/W federal, state, local regulations.

## 13. TRANSPORT INFORMATION

NOT APPLICABLE

## 14. REGULATORY INFORMATION

NOT APPLICABLE

## 15. OTHER INFORMATION

NOT APPLICABLE

UNCONTROLLED

|  |  |  |
|--|--|--|
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| Issued By : <u>Sasinapa R.</u><br>(Engineer) | Checked By : <u>[Signature]</u><br>(Engineering Manager) | Apporoved By : <u>[Signature]</u><br>(Sr.Mgr /GM.) |