

Safety Data Sheet

IDENTIFICATION

PRODUCT NAME : DiamondCLEAN®

COMPANY : Foamtec International Co., Ltd.

Branch 3 : 111/1 Moo 2, Phahonyothin RD. KM. 56 Tambol Lamsai
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Tel +66 35 740 717 Fax +66 35 740 744

Branch 6 : 259/1 Moo 3 Laem Chabang Industrial Estates
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 SYMPTIONS 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 - 251 °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 silk-like fabrics appearance 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 ₂ , HCN, NO ₂ , 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> (Engineer)	Checked By : <u>[Signature]</u> (Engineering Manager)	Apporoved By : <u>[Signature]</u> (Sr.Mgr /GM.)