

## IDENTIFICATION

**PRODUCT NAME** : PolyCHECK®

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

Branch 3 : 111/1 Moo 2, Phahonyothin RD. KM. 56 Tambol Lamsai  
Amphur Wangnoi, Pranakornsriayutthaya 13170  
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.

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

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

## 2. COMPOSITION / INFORMATION ON IDENTIFICATION

Polyester

## 3. FIRST-AID MEASURES

Use normal first aid procedures.

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## 4. FIRE-FIGHTING MEASURES

**FLASH POINT (METHOD USED)** : Marked Class I "Did Not ignite" by test method ASTM D1230-1994

**FLAMMABLE LIMITS** : Marked Class I "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

PHYSICAL STATE	: Solid
COLOR	: Black
ODOR	: Odorless
VAPOR PRESS	: Not provided.
VAPOR DENSITY	: Not provided.
FREEZING POINT	: Not applicable
MELTING POINT	: 243 - 252 °C
DENSITY	: Not determined
SPECIFIC GRAVITY	: 1.55
PERCENT VOLATILE	: None
VAPOR PRESSURE	: Not applicable
BOILING POINT	: Not applicable
WATER SOLUBILITY	: Insoluble.
EVAPORATION 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> , FRAGMENTS OF ORIGINAL MONOMER
HAZARDOUS POLYMERIZATION INDICATOR	: NO.
CONDITIONS TO AVOID POLYMERIZATION	: None noted.

# Safety Data Sheet

Material : Polyester

## 10. TOXICOLOGICAL INFORMATION

NOT APPLICABLE

## 11. ECOLOGICAL INFORMATION

NOT APPLICABLE

## 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 : \_\_\_\_\_  
(Engineer)

Checked By : \_\_\_\_\_  
(Engineering Manager)

Apporoved By : \_\_\_\_\_  
(Sr.Mgr /GM.)

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