MATERIAL SAFETY DATA SHEET

SECTION I. IDENTIFICATION OF PRODUCT
PRODUCT NAME: Polyester
ACTIVE INGREDIENT: Poly(ethylene terephthalate), PET
FORMULA: -OCH₂CH₂OCC₆H₄CO-n

SECTION II. HAZARDOUS INGREDIENTS
MATERIAL: N/A
NATURE OF HAZARD: N/A

SECTION III. PHYSICAL DATA
BOILING POINT: Decomposes
MELTING POINT: 240°C to 260°C
VAPOUR PRESSURE (mm Hg): N/A
SPECIFIC GRAVITY: 1.375
VAPOUR DENSITY (AIR = 1): N/A
PERCENTAGE VOLATILE BY VOLUME (%): N/A
WATER SOLUBILITY: Insoluble
EVAPORATION RATE: N/A
APPEARANCE: Clear, transparent film

SECTION IV. FIRE AND EXPLOSION HAZARD DATA
FLASH POINT (method used): Non flammable
FLAMMABLE LIMITS: Non flammable
Uel | Lel
FIRE EXTINGUISHING MEDIA: Water spray
SPECIAL FIRE-FIGHTING PROCEDURES: N/A

SECTION V. HEALTH HAZARD
THRESHOLD LIMIT VALUE: N/A
HEALTH HAZARDS: None known
FIRST AID PROCEDURES: Wash with water
SECTION VI. REACTIVITY DATA

STABILITY: UNSTABLE STABLE CONDITIONS TO AVOID

X

STABLE

INCOMPATIBILITY (materials to avoid): Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, Carbon Dioxide

HAZARDOUS MAY OCCUR CONDITIONS TO AVOID:

POLYMERIZATION: WILL NOT OCCUR X

SECTION VII. SPILL AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up

WASTE DISPOSAL METHOD: Land fill

DISPOSE OF BY MEANS AS TO COMPLY WITH LOCAL, STATE AND FEDERAL REGULATIONS OR CONTACT AN APPROVED AND LICENSED DISPOSAL AGENCY.

SECTION VIII. PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type): None

VENTILATION: LOCAL N/A SPECIAL N/A

MECHANICAL N/A OTHER N/A

PROTECTIVE GLOVES: N/A EYE PROTECTION: N/A

OTHER PROTECTIVE EQUIPMENT: N/A

SECTION IX. HANDLING AND STORAGE PRECAUTIONS

STORAGE AND HANDLING: Cool dry place

SECTION X. MISCELLANEOUS INFORMATION

INFORMATION FURNISHED BY: R. L. Blaine TITLE: Manager, Applications Development

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