



Modified Plastics, Inc.  
1240 E. Glenwood Pl.  
Santa Ana, CA, 92707  
U.S.A.  
(714) 546-4667



PRODUCT: MPBTFG30NAT

CODE: MP21461

### SECTION 01: IDENTIFICATION

PRODUCT IDENTIFIER..... MPBTFG30NAT  
 MATERIAL USE..... ALL PLASTIC APPLICATIONS.  
 PRODUCT USE..... INJECTION MOLDED PLASTIC PARTS AND SHAPES.  
 CHEMICAL FAMILY..... THERMOPLASTIC RESIN. .  
 MANUFACTURER..... Modified Plastics, inc.  
 1240 E. Glenwood Pl.  
 Santa Ana CA., 92707  
 USA  
 24 HOUR EMERGENCY NUMBER:..... Dial 911 .  
 ITEM CODE..... MP21461

### SECTION 02: HAZARD IDENTIFICATION

HAZARD CLASSIFICATION..... NOT HAZARDOUS ( HMIS: 0 ).  
 SIGNAL WORD..... NOT ASSESSED.  
 HAZARD STATEMENT..... NOT ASSESSED.  
 PRECAUTIONARY STATEMENT..... NOT ASSESSED.  
 OTHER HAZARDS..... NOT ASSESSED.

### SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
POLYBUTYLENE TEREPHTHALATE	68110-30-5	N/A
FIBER GLASS	65997-17-3	N/A

### SECTION 04: FIRST-AID MEASURES

FIRST AID MEASURES:  
 INHALATION..... IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GET MEDICAL ATTENTION IMMEDIATELY.  
 SKIN CONTACT..... IF IRRITATION OCCURS WASH IMMEDIATELY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE. OBTAIN MEDICAL ATTENTION IMMEDIATELY IF NECESSARY.  
 EYE CONTACT..... FOREIGN BODY: FLUSH WITH WATER IF IRRITATION CONTINUES GET MEDICAL ATTENTION. MOLTEN MATERIAL: GET MEDICAL ATTENTION IMMEDIATELY.  
 INGESTION..... NOT LIKELY TO OCCUR.  
 ADDITIONAL INFORMATION/SPECIAL . NOT AVAILABLE.  
 TREATMENT

### SECTION 05: FIRE-FIGHTING MEASURES

FLAMMABILITY..... NOT AVAILABLE.  
 EXTINGUISHING MEDIA..... CARBON DIOXIDE. DRY POWDER. FOAM. WATER SPRAY.  
 SPECIAL FIRE FIGHTING PROCEDURES KEEP AWAY FROM HEAT, SPARKS AND FLAME. FIREFIGHTER SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING TO PROTECT AGAINST POTENTIALLY TOXIC AND IRRITATING FUMES.

### SECTION 06: ACCIDENTAL RELEASE MEASURES

LEAK/SPILL..... ALLOW MOLTEN MATERIAL TO SOLIDIFY BEFORE CLEANING. SWEEP. PICK UP SOLIDS AND PUT IN A DUST BIN. KEEP AWAY FROM HEAT, SPARKS AND FLAMES.

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**SECTION 07: HANDLING AND STORAGE**

HANDLING PROCEDURES..... HANDLE IN ACCORDANCE WITH THE REGULAR PROCEDURE.  
STORAGE NEEDS..... STORE IN A COOL AREA.

**SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
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POLYBUTYLENE  
TEREPHTHALATE

N/AV

FIBER GLASS

N/AV

## PROTECTIVE EQUIPMENT:

EYE/TYPE..... SAFETY GLASSES OR GOGGLES.  
RESPIRATORY/TYPE..... NOT GENERALLY REQUIRED; IF DESIRED, USE A MSHA/NIOSH APPROVED  
RESPIRATOR.  
GLOVES/ TYPE..... LEATHER WORK GLOVES.  
CLOTHING/TYPE..... WEAR ADEQUATE PROTECTIVE CLOTHES.  
FOOTWEAR/TYPE..... SAFETY SHOES.  
OTHER/TYPE..... NOT APPLICABLE.  
VENTILATION REQUIREMENTS..... ADEQUATE VENTILATION TO AVOID CHRONIC INHALATION OF DUST.

**SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE..... PELLETS.  
ODOR..... SLIGHT.  
MELTING POINT (deg C)..... 249 .  
BOILING POINT (deg C)..... NOT APPLICABLE.  
FLASH POINT (deg C), METHOD..... NOT APPLICABLE.  
FLAMMABILITY (SOLIDS,GAS)..... NOT AVAILABLE.  
SOLUBILITY IN WATER (% W/W)..... INSOLUBLE IN WATER.  
DECOMPOSITION TEMPERATURE..... NOT AVAILABLE.  
VISCOSITY..... NOT AVAILABLE.

**SECTION 10: STABILITY AND REACTIVITY**

REACTIVITY CONDITIONS..... AVOID HEAT, SPARKS AND FLAME.  
STABILITY..... THIS IS A STABLE MATERIAL.  
HAZARDOUS POLYMERIZATION..... HAZARDOUS POLYMERIZATION WILL NOT OCCUR.  
INCOMPATIBILITY..... STRONG OXIDIZERS.  
HAZARDOUS PRODUCTS OF ..... NONE KNOWN.  
DECOMPOSITION

**SECTION 11: TOXICOLOGICAL INFORMATION**

INGREDIENTS	LC50	LD50
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POLYBUTYLENE TEREPHTHALATE

N/AV

N/AV

FIBER GLASS

N/AV

N/AV

ROUTES OF EXPOSURE..... EYE CONTACT. INGESTION. INHALATION. SKIN CONTACT.  
SKIN CONTACT..... AT HIGH TEMPERATURES MOLTEN PLASTICS MAY CAUSE THERMAL BURNS.  
EYE CONTACT..... AT NORMAL TEMPERATURE IT MAY CAUSE IRRITATION AND DAMAGE TO THE  
EYE. AT HIGH TEMPERATURES MOLTEN PLASTIC MAY CAUSE SEVERE DAMAGE  
TO THE EYE AND THERMAL BURNS.  
INGESTION..... NOT A LIKELY ROUTE OF ENTRY.  
INHALATION (ACUTE)..... NONE OBSERVED.  
INHALATION (CHRONIC)..... NONE OBSERVED.  
IRRITANCY OF MATERIAL..... NOT AVAILABLE.  
EFFECTS OF ACUTE EXPOSURE..... NONE EXPECTED.  
EFFECTS OF CHRONIC EXPOSURE..... NONE EXPECTED.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

RISK PHRASES:..... NONE.  
SENSITIZING CAPABILITY OF MATERIAL NOT AVAILABLE.  
CARCINOGENICITY OF MATERIAL..... NONE KNOWN.  
TERATOGENICITY..... NOT AVAILABLE.  
REPRODUCTIVE EFFECTS..... NONE KNOWN.  
SYNERGISTIC MATERIALS..... NOT AVAILABLE.

**SECTION 12: ECOLOGICAL INFORMATION**

ENVIRONMENTAL..... DO NOT ALLOW TO ENTER WATERS, WASTEWATER OR SOIL.  
PERSISTENCE AND BIODEGRADABILITY 0%.

**SECTION 13: DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL..... CONSULT WITH APPROPRIATE REGULATORY AUTHORITIES.

**SECTION 14: TRANSPORT INFORMATION**

D.O.T..... NOT REGULATED.

**SECTION 15: REGULATORY INFORMATION**

CALIFORNIA PROP 65..... NO REPORTABLE SUBSTANCE.  
TSCA..... COMPONENTS ARE LISTED OR CONSIDERED EXEMPT. .  
DEHP/PHthalATES..... DI(2-ETHYLHEXYL PHTHALATE) DEHP CAS#117-81-7 IS NOT PRESENT.  
PFOA/PFOS..... PFOS AND PFOA ARE NOT PRESENT IN THIS PRODUCT.  
LEAD FREE..... THE COMPONENTS USED TO PRODUCE THIS MATERIAL ARE NOT EXPECTED TO  
CONTAIN LEAD(Pb) NOR IS LEAD INTENTIONALLY EMPLOYED IN ITS  
MANUFACTURE.  
LATEX CONTENT..... THIS MATERIAL DOES NOT CONTAIN ANY NATURAL RUBBER LATEX NOR IS LATEX  
INTENTIONALLY ADDED.  
REACH..... ALL COMPONENTS USED TO MANUFACTURE THIS PRODUCT ARE IN COMPLIANCE  
WITH THE JANUARY 17, 2023 REACH (SVHC) DIRECTIVE EC/2006/1907.  
ROHS/ROHS2/III..... THIS PRODUCT IS COMPLIANT WITH EU RoHS DIRECTIVE 2015/863/EU. .

**SECTION 16: OTHER INFORMATION**

Disclaimer:..... The information herein is given in good faith, but no warranty, expressed or implied is made. This information is based upon technical information believed to be reliable that is supplied to us in part from outside sources. The data on this sheet relates only to the specific material designated herein. It may not be valid for this material if used in combination with other materials or processes. It is the users responsibility to verify suitability and completeness of this information for a particular application or use. The manufacturer assumes no legal responsibility for use or reliance upon these data. .

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TELEPHONE NUMBER:..... 714-434-1033.  
PREPARED BY: ..... Regulatory Affairs  
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