



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



PRODUCT: MN6FG15HIBK

CODE: MP21232

SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFIER..... MN6FG15HIBK
 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..... MP21232

SECTION 02: HAZARDS IDENTIFICATION

HAZARD CLASSIFICATION..... NOT ASSESSED.
 SIGNAL WORD..... NOT ASSESSED.
 HAZARD STATEMENT..... NOT ASSESSED.
 PRECAUTIONARY STATEMENT..... NOT ASSESSED.
 OTHER HAZARDS..... NOT ASSESSED.

SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	WT. %
NYLON 6	25038-54-4	N/A
FIBER GLASS	65997-17-3	N/A
CARBON BLACK	1333-86-4	N/A
HEAT STABILIZER	23128-74-7, 31570-04-4	N/A

SECTION 04: 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..... AT HIGH TEMPERATURES WASH EYE IMMEDIATELY AND OBTAIN MEDICAL ATTENTION IF NECESSARY.
 INGESTION..... NOT LIKELY TO OCCUR.
 ADDITIONAL INFORMATION/SPECIAL TREATMENT NOT AVAILABLE.

SECTION 05: FIRE FIGHTING MEASURES

FLAMMABILITY..... NOT AVAILABLE.
 EXTINGUISHING MEDIA..... WATER SPRAY FOAM DRY CHEMICAL AND CO2.
 SPECIAL FIRE FIGHTING PROCEDURES. FIREFIGHTER SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING TO PROTECT AGAINST POTENTIALLY TOXIC AND IRRITATING FUMES. KEEP AWAY FROM HEAT, SPARKS AND FLAME.

SECTION 06: ACCIDENTAL RELEASE MEASURES

LEAK/SPILL..... ALLOW MOLTEN MATERIAL TO SOLIDIFY. SWEEP. PICK UP SOLIDS AND PUT IN A DUST BIN.

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SECTION 07: HANDLING AND STORAGE

HANDLING PROCEDURES..... HANDLE IN ACCORDANCE WITH GOOD MANUFACTURING PRACTICES.
 STORAGE NEEDS..... STORE IN A COOL AREA.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
NYLON 6	N/AV					
FIBER GLASS	N/AV					
CARBON BLACK	3.5mg/m3	ACGIH TLV				
HEAT STABILIZER	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)..... =>470degF.
 BOILING POINT (deg C)..... NOT AVAILABLE.
 FLASH POINT (deg C), METHOD..... NOT AVAILABLE.
 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..... NOT AVAILABLE.
 STABILITY..... THIS IS A STABLE MATERIAL.
 HAZARDOUS POLYMERIZATION..... WILL NOT OCCUR.
 INCOMPATIBILITY..... STRONG OXIDIZERS.
 HAZARDOUS PRODUCTS OF NOT AVAILABLE.
 DECOMPOSITION

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
NYLON 6	N/AV	N/AV
FIBER GLASS	N/AV	N/AV
CARBON BLACK	NOT AVAILABLE	NOT AVAILABLE
HEAT STABILIZER	(RATS): > 3.9 mg/m3 (4hr) dust	ORAL (RAT): > 7,750 mg/kg

ROUTES OF EXPOSURE..... EYE CONTACT. INHALATION. SKIN ABSORPTION. 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.

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SECTION 11: TOXICOLOGICAL INFORMATION

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.
SENSITIZING CAPABILITY OF MATERIAL.....	NOT AVAILABLE.
CARCINOGENICITY OF MATERIAL.....	NONE KNOWN.
TERATOGENICITY.....	NOT AVAILABLE.
MUTAGENICITY.....	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.
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SECTION 14: TRANSPORT INFORMATION

D.O.T.....	NOT REGULATED.
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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 CAS# 1763-23-1(PERFLUOROOCATANESSULFONIC ACID) AND PFOA CAS#335-67-1(PERFLUOROOCATANOIC ACID) 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.
REACH.....	ALL COMPONENTS USED TO MANUFACTURE THIS PRODUCT ARE IN COMPLIANCE WITH THE DECEMBER 17, 2015 REACH (SVHC) DIRECTIVE EC/2006/1907.
ROHS/ROHS2.....	COMPLIANT WITH EU RoHS DIRECTIVE 2011/65/EU. (RoHS 2).

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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REVISION DATE	N/C.
TELEPHONE NUMBER:.....	714-434-1033. 714-546-4667.
PREPARED BY:	Regulatory Affairs
PREPARATION DATE.....	JAN 07/2016