



Modified Plastics, Inc.
1240 E. Glenwood Pl.
Santa Ana, CA; 92707
U.S.A.

**PRODUCT: MPPFG20HICS4W703P****Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

MANUFACTURER..... Color Science, Inc.
1230 E. Glenwood Pl.
Santa Ana
CA
USA
ITEM CODE..... MP22936.
PRODUCT NAME..... MPPFG20HICS4W703P
MATERIAL USE..... ALL PLASTIC APPLICATIONS.
PRODUCT USE..... INJECTION MOLDED PLASTIC PARTS AND SHAPES.
CHEMICAL FAMILY..... THERMOPLASTIC RESIN. .
24 HOUR EMERGENCY NUMBER..... Dial 911 .
REVISION DATE 02/04/2015.

Section 02: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	%	Exposure Limit	C.A.S.#	LD/50, Route, Species	LC/50 Route, Species
POLYPROPYLENE COPOLYMER	N/A	N/AV	9003-07-0	N/AV	N/AV
FIBER GLASS	N/A	N/AV	65997-17-3	N/AV	N/AV
TITANIUM DIOXIDE, RCL-4 TICONA	N/A	N/AV	13463-67-7,21645-51-2,7631-86-9	Oral (Rat)10000 mg/kg	Brachydanio rerio 96h 5000mg/L
CABOT MONARCH 4750	N/A	3.5 mg/m3	1333-86-4	ORAL (RAT): > 8,000 mg/kg	FISH(BRACHYDANIO RERIO):(96hr) > 1,000 mg/l
COAD 20 ZINC STEARATE	N/A	10 mg/m3	557-05-1	ORAL (MOUSE AND RAT): > 10 mg/kg	N/AV

Section 03: HAZARDS IDENTIFICATION

ROUTE OF ENTRY 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.
EFFECTS OF ACUTE EXPOSURE..... NONE EXPECTED.
EFFECTS OF CHRONIC EXPOSURE..... NONE EXPECTED.

Section 04: FIRST AID MEASURES

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

Section 05: FIRE FIGHTING MEASURES

FLASH POINT (deg C), METHOD..... 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.
FLAMMABILITY..... NOT AVAILABLE.

PRODUCT: MPPFG20HICS4W703P

Section 06: ACCIDENTAL RELEASE MEASURES

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

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

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..... EYE BATH AND SAFETY SHOWER.
VENTILATION REQUIREMENTS..... ADEQUATE VENTILATION TO AVOID CHRONIC INHALATION OF DUST.

Section 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE..... PELLETS.
ODOR..... SLIGHT.
BOILING POINT (deg C)..... NOT AVAILABLE.
MELTING POINT (deg C)..... 220-230.

Section 10: STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION..... WILL NOT OCCUR.
STABILITY..... THIS IS A STABLE MATERIAL.
INCOMPATIBILITY..... NOT APPLICABLE.
REACTIVITY CONDITIONS..... NONE KNOWN.
HAZARDOUS PRODUCTS OF DECOMPOSITION..... NOT APPLICABLE.

Section 11: TOXICOLOGICAL INFORMATION

IRRITANCY OF MATERIAL..... NOT AVAILABLE.
SENSITIZING CAPABILITY OF MATERIAL..... NOT AVAILABLE.
CARCINOGENICITY OF MATERIAL..... NONE KNOWN.
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.
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.
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 LATEX NOR IS LATEX INTENTIONALLY ADDED.
PFOA/PFOS..... PFOS CAS# 1763-23-1(PERFLUOROOCETANESSULFONIC ACID) AND PFOA CAS#335-67-1(PERFLUOROOCETANOIC ACID) ARE NOT PRESENT IN THIS PRODUCT.
DEHP/PHTHALATES..... DI(2-ETHYLHEXYL PHTHALATE) DEHP CAS#117-81-7 IS NOT PRESENT.

PRODUCT: MPPFG20HICS4W703P**Section 15: REGULATORY INFORMATION**

FDA..... COMPLIANT TO 21CFR178.3297 .
REACH..... ALL COMPONENTS USED TO MANUFACTURE THIS PRODUCT ARE IN COMPLIANCE
WITH THE DECEMBER 17, 2014 REACH (SVHC) DIRECTIVE EC/2006/1907.
ROHS/ROHS2..... COMPLIANT WITH EU RoHS DIRECTIVE 2011/65/EU. (RoHS 2).
SARA SECTION 313..... ZINC STEARATE .
BISPHENOL A..... IN REGARDS TO BPA(BISPHENOL A), CAS# 80-05-7 IS NOT PRESENT.
TSCA..... COMPONENTS ARE LISTED OR CONSIDERED EXEMPT .

Section 16: OTHER INFORMATION

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