

The Spirit of SAM SUNG RESIN is in The Truth & Believe

M S D S

PC SR2200F



SAMSUNG RESIN

Engineering Plastics

MATERIAL SAFETY DATA SHEET**PRODUCT NAME : PC SR2200F****SECTION 01. IDENTIFICATION**

PRODCUT NAME	PC SR2200F
PRODUCT USAGE	MAY BE USED TO PRODUCE MOLDED OR EXTRUDED ARTICLES OR AS A COMPONENTS OF OTHER INDUSTRIAL PRODUCTS.
MANUFACTURER' S NAME	SAMSUNG RESIN CO., LTD.
MANUFACTURER INFORMATION	#17-18, GONGDAN-RO 4-GIL, WAEGWAN-EUP, CHILGOK-GUN, GYEONGSANGBUK-DO, S.KOREA

SECTION 02. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	%
P-BISPHENOL A-PHOSGENE POLYMER	103598-77-2	80 ~ 100
FIBROUS GLASS WOOL	65997-17-3	5 ~ 15
TITANIUM DIOXIDE	13463-67-7	5 ~ 15
1,3-BUTADIENE, POLYMER W...	25232-40-0	2 ~ 5
OTHER ADDITIVES	-	0 ~ 5

SECTION 03. PHYSICAL FEATURES

SHAPE	PELLET TYPE
SPECIFIC GRAVITY	1.35 G/m ³
SOLUBILITY	NOT APPLICABLE
ORDOR	NONE

SECTION 04. PRECAUTION FOR DANGERS & EXPOSURES

EMERGENT NOXIOUSNESS	NOT APPLICABLE
EFFECTS ON THE EYES	DUST MAY CAUSE IRRITATION OR INFLAMMATION
EFFECTS ON THE SKIN	NO SPECIAL REACTION TO THE SKIN
INHALATION	IN CASE OF INHALATION, DUST MAY CAUSE PAINS TO THE RESPIRATORY ORGANS
IN CASE OF INTAKE	NOT APPLICABLE
CHRONIC SYMPTOMS	NO DATA

SECTION 05. FIRST AID PROVISIONS

EYE CONTACT	WASH WITH FRESH WATER AND FOLLOW DOCTER'S
	PRESCRIPTION
SKIN CONTACT	NO DIRECT HARMS ON THE SKIN BUT WASH WITH FRESH WATER
IN CASE OF INTAKE	IF YOU FEEL UNCOMFORTABLE AND THROW UP, SEE THE DOCTOR AND FOLLOW HIS PRESCRIPTION
INHALATION	IN CASE OF INHALING HEAVY SMOKE, EXPOSE ONESELF TO FRESH AIRS. IN CASE OF UNCONSCIOUSNESS, ASK FOR THE DOCTER' S HELP

SECTION 06. ACTIONS IN CASE OF FIRE AND EXPLOSION

IGNITION POINT	NOT APPLICABLE
NATURAL IGNITION POINT	NOT APPLICABLE
CRITICAL POINT	NO DATA
EXTINGUISHER MATERIAL	WATER, FIRE EXTINGUISHER POWDERS, ANTIMONY HALIDE
EXTINGUISHING METHODS	EXTINGUISH THE FIRE AT ONCE BY MASSIVE WATER OR FOAMS
	AND IN CASE OF SMALL FIRES, USE PORTABLE FIRE
	EXTINGUISHERS
HAZARDOUS MATTERS OF COMBUSTION	GASES WITH DISCOMFORTABLE STENCH AND HEAVY SMOKE

SECTION 07. HANDLING AND STORAGE

SAFETY PROVISION	FOLD A DUST PREVENTION MACHINES TOGETHER
METHOD OF STORAGE	STORE IN DRY AND WELL VENTILATED PLACE AVOID FIRE AND HIGH HEAT
STABILITY	REACTIVITY IS STABLE UNDER NORMAL CONDITION

SECTION 08. PREVENTION OF EXPOSURES AND PROTECTING GEARS

PROTECT RESPIRATION	WEAR APPROPRIATE RESPIRATORY PROTECTING SYSTEM
PROTECT EYES	PUT ON CHEMICAL GOGGLES AND BE EQUIPED WITH EYE SHOWER MACHINE
PROTECT HANDS	GENERAL GLOVES
PROTECT BODY	WEAR SAFETY UNIFORMS AND SHOES
SANITARY CAUTIONS	NOT APPLICABLE
EXPOSURE STANDARD	NOT APPLICABLE

SECTION 09. DISPOSAL METHOD

DISPOSAL METHOD	RECYCLE OR MOVE TO LEGAL DISPOSAL AREA AND OBSERVE ALL RELATED REGULATION FOR THE DISPOSALS
ENVIRONMENT INFORMATION :	ELIMINATE THE SOURCE OF IGNITION AND MOISTURE OR WIPE AWAY WITH ENOUGH VOLUME OF WATER
CAUTIONS FOR DISPOSAL	NOT APPLICABLE

SECTION 10. OTHER INFORMATION

SOURCE OF DATE	RESEARCH AND QUALITY CONTROL TEAM OF SAMSUNG RESIN
CLOSING REMARKS	INFORMATION FOR MSDS IS BASED ON THE AVAILABLE DATA AND MATERIAL AT THE MOMENT OF PRODUCING DOCUMENT AND DIRECTS TO THE GENERAL PRACTICES IN HANDLING THIS PRODUCT. IN CASE OF REQUIRING SPECIAL PRECAUTIONS AND CARES, PLEASE OBSERVE THE SAFETY MEASURES OF THE MANAGER IN THE PLANT

SECTION 11. STABILITY AND REACTIVITY

STABILITY	STABLE UNDER RECOMMENDED CONDITIONS OF SECTION 7.
REACTIVITY	NOT REACTIVE UNDER RECOMMENDED CONDITIONS OF HANDLING, STORAGE, PROCESSING END USE
CONDITIONS TO AVOID	DO NOT EXCEED MELT TEMPERATURE RECOMMENDATIONS IN PRODUCT LITERATURE. IN ORDER TO AVOID AUTOIGNITION/ HAZARDOUS DECOMPOSITION OF HOT THICK MEASURES OF PLASTIC, PURGINGS SHOULD BE COLLECTED IN SMALL, FLAT SHAPES OR THIN STRANDS TO ALLOW FOR RAPID COOLING AND QUENCHING IN WATER. DO NOT ALLOW PRODUCT TO REMAIN IN BARREL AT ELEVATED TEMPERATURES FOR EXTEN DED PERIODS OF TIME ;PURGE WITH A GENERAL PURPOSE RES -IN(SEE SECTION 8 FOR RESPIRATORY PROTECTION ADVICE)
HAZARDOUS DECOMPOSITION	MAJOR DECOMPOSITION GASES ARE OXIDIZED HYDROCARBONS (PROBABLY CARBON MONOXIDE) AND STEAM MINOR COMPONENTS IN DECOMPOSITION GAS MAY BE ALDEHYDE, PHENOLIC COMPOUNDS, ETC

SECTION 12. TOXICOLOGICAL INFORMATION

CAUTIONS	Not AVAILABLE
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SECTION 13. ECOLOGICAL INFORMATION

CAUTIONS	NOT EXPECTED TO PRESENT ANY SIGNIFICANT ECOLOGICAL PROBLEMS
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SECTION 14. TRANSPORT INFORMATION

DOT HAZARD CLASS	Not REGULATED
PROPER SHIPPING NAME	Not REGULATED
IDENTIFICATION NUMBER	Not LISTED
Air Transport IATA/ICAO	Not LISTED
TDGA	Not LISTED

SECTION 15. REGULATORY INFORMATION

LISTED BELOW ARE CHEMICAL SUBSTANCES SUBJECT TO SUPPLIER NOTIFICATION REQUIREMENTS	
U.S. REGULATIONS	<p>TSCA INVENTORY STATUS : THIS PRODUCT COMPLIES WITH THE CHEMICAL SUBSTANCE INVENTORY REQUIREMENTS OF THE US EPA TSCA. CERCLA SECTION 103(40CFR302.4:)Not Listed</p> <p>SARA SECTION 313 (40CFR372.65): Not Listed</p> <p>SARAHAZARD CATEGORIES,SARASECTIONS311/312(40CFR370.21)</p> <p>ACUTE : Not Listed</p> <p>CHRONIC : Not Listed</p> <p>FIRE : Not Listed</p> <p>REACTIVE : Not Listed</p> <p>SUDDEN RELEASE: Not Listed</p>
STATE REGULATIONS	CALIFORNIA PROPOSITION 65 : Not LISTED
EUROPEAN REGULATIONS	EC NUMBER : NOT ASSIGNED

SECTION 16. OTHER INFORMATION

SOURCE OF DATE	RESEARCH AND QUALITY CONTROL TEAM OF SAMSUNG RESIN CO., LTD.
CLOSING REMARKS	<p>INFORMATION FOR MSDS IS BASED ON THE AVAILABLE DATA AND MATERIAL AT THE MOMENT OF PRODUCING DOCUMENT AND DIRECTS TO THE GENERAL PRACTICES IN HANDLING THIS PRODUCT. IN CASE OF REQUIRING SPECIAL PRECAUTIONS AND CARES, PLEASE OBSERVE THE SAFETY MEASU</p>