

SDS - SAFETY DATA SHEET

HIPS/GPPS PELLETS

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PRODUCT IDENTIFICATION AND USE

Distributor: Antek Madison Plastics Corp
100 Finchdene Square
Scarborough On
M1X 1C1

EMERGENCY PHONE NUMBER: (416) 321-1170
(613) 996-6666 (CANUTEC)

PRODUCT IDENTIFIER: POLYSTYRENE

PRODUCT USE: INJECTION MOULDING & EXTRUSION

WHMIS CLASSIFICATION: NOT CONTROLLED

HAZARDOUS INGREDIENTS

%W/W	CAS #	TLV
NA		

ADDITIONAL INGREDIENT INFORMATION (WHMIS NOT CONTROLLED):
POLYSTYRENE

PHYSICAL DATA

PHYSICAL STATE:	SOLID
ODOUR AND APPEARANCE:	ODOURLESS NATURAL PELLETS.
ODOUR THRESHOLD:	NE
SPECIFIC GRAVITY/DENSITY (G/ML):	1.04 (WATER = 1)
VAPOUR PRESSURE:	NE
VAPOUR DENSITY (AIR=1):	NE
VOLATILITY/VOL(%):	NEGLIGIBLE
SOLUBILITY IN H2O:	INSOLUBLE IN WATER.
EVAPORATION RATE:	NE
BOILING POINT:	NE
FREEZING POINT:	>132.22°C (270°F)
PH:	NA
LOG KOW:	NE

SHIPPING INFORMATION

THIS PRODUCT IS NOT TDG REGULATED.

FIRE AND EXPLOSION HAZARD

FLAMMABILITY: NOT FLAMMABLE.
CONDITIONS: WILL BURN AT ELEVATED TEMPERATURES.
MEANS OF EXTINCTION: WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL. DO **NOT** USE WATER JET.
FLASHPOINT: NA
UPPER EXPLOSION LIMIT (% V): NE
LOWER EXPLOSION LIMIT (%V): NE
AUTO-IGNITION TEMPERATURE: 440°C (824°F)
HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON.
EXPLOSION DATA: NE
SENSITIVITY TO IMPACT: NO
SENSITIVITY TO STATIC DISCHARGE: AVOID ACCUMULATION OF STATIC ELECTRICITY AND POSSIBLE FORMATION OF DUST DURING TRANSFER OF
NA - NOT APPLICABLE NE - NOT ESTABLISHED MATERIAL SAFETY DATA SHEET

POWDER INTO METALLIC INSTALLATIONS. PROVIDE GROUNDING.

REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBLE MATERIALS: STRONG OXIDIZING AGENTS.
CONDITIONS OF REACTIVITY: NE
HAZARDOUS DECOMPOSITION PRODUCTS: NE

HEALTH HAZARD INFORMATION

ROUTE OF ENTRY	
SKIN CONTACT:	PROCESSING VAPOURS MAY CAUSE IRRITATION.
SKIN ABSORPTION:	NE
EYE:	PROCESSING VAPOURS MAY CAUSE IRRITATION.
INGESTION:	NOT EXPECTED TO BE HARMFUL.
INHALATION:	PROCESSING VAPOURS MAY CAUSE IRRITATION.
ACUTE OVER EXPOSURE EFFECTS:	NE
CHRONIC OVER EXPOSURE EFFECTS:	NE
SENSITIZATION:	DOES NOT MEET WHMIS CRITERIA.
CARCINOGENICITY:	DOES NOT MEET WHMIS CRITERIA.
TERATOGENICITY:	DOES NOT MEET WHMIS CRITERIA.
MUTAGENICITY:	DOES NOT MEET WHMIS CRITERIA.
REPRODUCTIVE TOXICITY:	DOES NOT MEET WHMIS CRITERIA.

PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:	WEAR SAFETY GLASSES AND USE IMPERVIOUS GLOVES.
SPECIFIC ENGINEERING CONTROLS:	LOCAL EXHAUST IS RECOMMENDED.
LEAK AND SPILL PROCEDURES:	SWEEP OR SCOOP UP AND PLACE IN A CLOSED CONTAINER.
WASTE DISPOSAL:	CONSULT FEDERAL OR LOCAL AUTHORITIES FOR APPROVED DISPOSAL METHODS.
HANDLING PROCEDURES AND EQUIPMENT:	WASH BEFORE EATING, DRINKING, USING TOBACCO PRODUCTS OR REST ROOMS.
STORAGE REQUIREMENTS:	KEEP IN A CLOSED, LABELED CONTAINER IN A VENTILATED AREA.

FIRST AID MEASURES

EYE FLUSH EYES WITH LARGE AMOUNT OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS OR PERSISTS.

SKIN WASH SKIN WITH WATER AND SOAP. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS OR PERSISTS.

INGESTION NONE REQUIRED.

INHALATION REMOVE PERSON TO FRESH AIR IMMEDIATELY. IF BREATHING HAS STOPPED, APPLY ARTIFICIAL RESPIRATION AND ADMINISTER OXYGEN IF NECESSARY. SEEK MEDICAL ATTENTION.

PREPARATION DATE

PREPARED BY: TECHNICAL DEPARTMENT.
PHONE NUMBER OF PREPARER: 416-321-1170
DATE PREPARED (MM/DD/YY): 01/01/2019
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