

Quality, High Performance Plastic Blast Media



SECTION I

PRODUCT NAME OR NUMBER (as it appears on label) OPTI-BLAST (OB) PLASTIC BLAST MEDIA			
MANUFACTURER'S NAME OPTI-BLAST, INC.		EMERGENCY TELEPHONE NO. (903)589-0452	
ADDRESS (number,street,city,state and zip code) 4032 NORTH JACKSON, JACKSONVILLE, TEXAS 75766		MANUFACTURER'S D&B NO. 883493686	
MATERIAL DESCRIPTION PROPER SHIPPING NAME PLASTIC MATERIAL GRANULES ITEM OBT5 CLASS 55			
HAZARD CLASSES (as applicable) NON-REGULATED			
CHEMICAL FAMILY THERMOPLASTIC ACRYLIC		FORMULA N.A.	

SECTION II - INGREDIENTS

(list all ingredients)

CAS REGISTRY NO.	APPROX. %W	CHEMICAL NAME(S)	LISTED AS A CARCINOGEN IN NTP, IARC OR OSHA 1910(z)(specify)
NONE	>99	ACRYLIC POLYMER, CELL CAST AND CURED	-
80-62-6	<1	METHYL METHACRYLATE MONOMER	OSHA 1910.1000
			TABLE Z-1-A
		ACGIH TLV	100 PPM
		OSHA PEL	100 PPM

SECTION III - PHYSICAL DATA

BOILING POINT ___ F ___ C	N.A.	SPECIFIC GRAVITY (H20=1)	1.10-1.20		
MELTING POINT ___ F ___ C	N.A.	PERCENT VOLATILE BY VOLUME (%)	N.A.	PERCENT SOLID BY WEIGHT (%)	100
VAPOR DENSITY (AIR=1)	N.A.	EVAPORATION RATE (=1)	N.A.		
SOLUBILITY IN WATER	NIL	PH=	* 6 - 8		
APPEARANCE AND ODOR	CLEAR - WHITE GRANULES, SLIGHT ODOR			MATERIAL FORM: SOLID	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

IGNITION TEMPERATURE	APPROX: 736 F 391 C	FLAMMABLE LIMITS	LEL : N.A.	UEL : N.A.
EXTINGUISHING MEDIA	FOAM, DRY CHEMICAL, WATER FOG			
SPECIAL FIRE FIGHTING PROCEDURES	GENERALLY SELF EXTINGUISHING. FIREFIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	FINISHED PRODUCTS ARE NOT CONSIDERED EXPLOSIVE OR IGNITABLE HAZARDS WHEN USED IN A PROPERLY DESIGNED AND MONITORED BLAST SYSTEM.			

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE - CONDITIONS TO AVOID	THRESHOLD LIMIT VALUE _____ PERMISSIBLE EXPOSURE LIMIT _____
MECHANICAL INJURY TO EYES AND/OR SKIN CAN OCCUR.	
PRIMARY ROUTES OF ENTRY <input checked="" type="checkbox"/> INHALATION <input checked="" type="checkbox"/> SKIN CONTACT <input checked="" type="checkbox"/> OTHER(specify) EYE MONOMER VAPORS FROM HEATED PRODUCT	
CAN CAUSE IRRITATION TO EYES, NAUSEA, HEADACHE AND DIZZINESS.	
EMERGENCY AND FIRST AID PROCEDURES REMOVE SUBJECT TO FRESH AIR, FLUSH EYES WITH WATER, CALL PHYSICIAN IF NECESSARY.	

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SECTION VI - REACTIVITY DATA

	UNSTABLE		CONDITIONS TO AVOID SOURCES OF IGNITION AND TEMPERATURES ABOVE 260 C / 500 F.	
STABILITY	STABLE	X		
INCOMPATIBILITY (MATERIALS TO AVOID)			STRONG ACIDS, BASES, OXIDIZING AGENTS.	
HAZARDOUS DECOMPOSITION PRODUCTS			ACRYLIC MONOMERS.	
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID	N.A.
	MAY NOT OCCUR			
		X		

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED		KEEP AWAY FROM OPEN FLAME, SPARKS, AND HOT SURFACES. SWEEP OR	
VACUUM UP AND PLACE WASTE IN DISPOSAL CONTAINER.			
WASTE DISPOSAL METHOD		DISPOSAL MUST BE MADE ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS.	
CERCLA (SUPERFUND) REPORTABLE QUANTITY (IN LBS.)		N.A.	
RCRA HAZARDOUS WASTE NO. (40 CFR 261.33)		N.A.	
VOLATILE ORGANIC COMPOUND (VOC)(AS PACKAGED, MINUS WATER)		N.A.	
THEORETICAL	LB/GAL	ANALYTICAL	LB/GAL

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE) PROVIDE ADEQUATE VENTILATION. NIOSH/MSHA APPROVED RESPIRATORY PROTECTION AS REQUIRED.		
VENTILATION	LOCAL EXHAUST (SPECIFY RATE) AS REQUIRED FOR SPECIFIC USER APPLICATION.	SPECIAL
	MECHANICAL (GENERAL-SPECIFY RATE) SEE SECTION IV AND IX "OTHER PRECAUTIONS"	OTHER
PROTECTIVE GLOVES (SPECIFY TYPE) NORMAL WORK GLOVES		EYE PROTECTION (SPECIFY TYPE) SAFETY GOGGLES
OTHER PROTECTIVE EQUIPMENT SPECIAL PROTECTION IS REQUIRED FOR WORKERS EXPOSED TO ABRASIVE BLAST OPERATION.		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING		KEEP DRY TO MAINTAIN MATERIAL IN USABLE CONDITION. STORE IN ORIGINAL CONTAINERS TO MAINTAIN IDENTITY.
OTHER PRECAUTIONS DETERMINE COMPLIANCE WITH OSHA 1910.1000 TABLE Z-3 "INERT OR NUISANCE DUST"		

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