



Quality, High Performance Plastic Blast Media

Quality, High Performance Plastic Blast Media

**SECTION I - IDENTIFICATION**

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 ACRYLIC POLYMER		FORMULA ACRYLIC POLYMER /resiSTAT	

**SECTION II - INGREDIENTS**

(list all ingredients)

CAS REGISTRY NO.	APPROX. %W	CHEMICAL NAME(S)	ACGIH TLV	OSHA PEL
80-62-6	>97	ACRYLIC POLYMER	NONE	NONE
			OSHA PEL	NONE
	<2	PIGMENT & ADDITIVES	ACGIH TLV	NONE
			OSHA PEL	NONE
002764-13-8	<1	RESI STAT (ANTI-STATIC AGENT)	ACGIH TLV	NONE
			OSHA PEL	NONE

**SECTION III - HAZARDS IDENTIFICATION**

MATERIAL IS GRANULAR WITH NO ODOR.			
AVOID CREATING AIRBORNE DUST. AVOID IGNITION SOURCES. PROVIDE VENTILATION. AVOID BREATHING DUST, OR CONTACT WITH EYES OR SKIN. SPILLED MATERIAL CAN BE SLIPPERY AND CAUSE FALLS IF WALKED ON.			
POTENTIAL HEALTH EFFECTS:			
EYE:	SOLID OR DUSTS MAY CAUSE IRRITATION OR SCRATCH THE SURFACE OF THE EYE.		
SKIN:	POTENTIAL SLIGHT IRRITATION.		
INGESTION: MAY BE HARMFUL IF SWALLOWED.			
INHALATION: POTENTIAL RESPIRATORY TRACT IRRITATION.			
CHRONIC HEALTH EFFECTS: NONE KNOWN			
CARCINOGENICITY:	HEALTH	FLAMMABILITY	REACTIVITY
NTP:	NO	NO	NO
IARC:	NO	NO	NO
OSHA:	NO	NO	NO
HMIS:	2	0	0
NFPA:	2	0	0

**SECTION IV - FIRST AID MEASURES**

EYES:	FLUSH WITH WATER FOR 15 MINUTES. CONSULT A PHYSICIAN IF IRRITATION DEVELOPS.
SKIN:	WASH THOROUGHLY WITH SOAP AND WATER. CONSULT A PHYSICIAN IF IRRITATION DEVELOPS.
INGESTION:	IMMEDIATELY INDUCE VOMITING BY GIVING TWO GLASSES OF WATER. CALL A PHYSICIAN.
INHALATION:	REMOVE TO UNCONTAMINATED AREA - FRESH AIR. CALL PHYSICIAN IF IRRITATION PERSISTS.

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 SDS OBT5

## SECTION V - FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:	FLASH POINT: N/A		
DUST CAN FORM EXPLOSIVE MIXTURE WITH AIR. TEMPERATURES ABOVE 370 C WILL RESULT IN DEPOLYMERISATION RELEASING HIGHLY FLAMMABLE METHYLMETHACRYLATE.			
FLAMMABLE LIMITS:	N/A	LEL: N/A	UEL: N/A
HAZARDOUS COMBUSTION PRODUCTS: SMOKE, CARBON MONOXIDE, CARBON DIOXIDE, METHYL METHACRYLATE.			
EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL, CO2, WATER FOG.			
FIRE FIGHTING INSTRUCTIONS: WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE, & FULL PROTECTIVE CLOTHING.			

## SECTION VI - ACCIDENTAL RELEASE MEASURES

SWEEP UP AND PLACE IN APPROPRIATE DISPOSAL CONTAINER. SPILLED MATERIAL CAN BE A SLIPPING HAZARD. ELIMINATE FLAMES, SPARKS, EXCESSIVE TEMPERATURES AND OXIDIZING AGENTS.
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## SECTION VII - HANDLING AND STORAGE

HANDLING: AVOID CONTACT WITH EYES. USE IN A WELL-VENTILATED AREA.
STORAGE: STORE IN CLOSED, PROPERLY LABELED CONTAINERS IN A COOL, V ENTILATED AREA. KEEP AWAY FROM HEAT, OPEN FLAMES, AND OXIDIZING AGENTS. DO NOT TRANSFER TO UNMARKED CONTAINERS.

## SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: MECHANICAL VENTILATION AND LOCAL EXHAUST. USE EXPLOSION PROOF ELECTRICAL EQUIPMENT FOR VERY HIGH DUST LEVELS.
RESPIRATORY PROTECTION: RECOMMEND A 3M #8710 DUST AND MIST RESPIRATORY.
SKIN PROTECTION: USE RUBBER GLOVES. WASH THOROUGHLY BEFORE EATING, SMOKING, APPYLING COSMETICS, ETC. LAUNDRY WORK CLOTHING BEFORE REUSE.
EYE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS, GOGGLES AND/OR A FACE SHIELD.
OTHER PROTECTIVE EQUIPMENT: IF NECESSARY, PROTECTIVE RUBBER APRON, SHOES OR BOOTS, OR TYVEC PROTECTIVE SUIT WITH HOOD.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT:	N/A		
MELTING POINT:	N/A		
VAPOR PRESSURE:	N/A		
VAPOR DENSITY:	N/A		
SOLUBILITY IN WATER:	INSOLUBLE		
EVAPORATION RATE:	N/A		
SPECIFIC GRAVITY:	(H2O=1): 1.2		
pH:	4-8		
ODOR:	NO ODOR		
APPEARANCE:	GRANULAR	COLOR:	CLEAR OR SMOKE

## SECTION X - STABILITY AND REACTIVITY

CHEMICAL STABILITY (CONDITIONS TO AVOID):	EXCESSIVE HEAT, IGNITION SOURCES.
INCOMPATIBILITY:	NON KNOWN
HAZARDOUS DECOMPOSITION PRODUCTS:	SMOKE, CARBON MONOXIDE, CARBON DIOXIDE, METHYL METHACRYLATE.
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR.
STABILITY:	STABLE

## SECTION XI - TOXICOLOGICAL INFORMATION

VERY LOW ORDER OF ACUTE TOXICITY.
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## SECTION XII - ECOLOGICAL INFORMATION

CLEANED UP MATERIAL IS NOT KNOWN TO POSE ANY SIGNIFICANT ECOLOGICAL PROBLEMS. ALWAYS COMPLY WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.
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## SECTION XIII - DISPOSAL CONSIDERATIONS

DISPOSE AS SOLID WASTE IN SANITARY LANDFILL ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.
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## SECTION XIV - TRANSPORT INFORMATION

DOT:	NOT REGULATED	NMF CLASSIFICATION:	CLASS 55
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## SECTION XV - REGULATORY INFORMATION

REVIEW OSHA STD. FOR PPE IN 29CFR 1910 SUBPART I TO ENSURE PROPER USE FOR ANY APPLICABLE PPE.	
WHMIS CLASSIFICATION:	NOT APPLICABLE

## SECTION XVI - OTHER INFORMATION

THE INFORMATION IN THIS SDS WAS OBTAINED FROM SOURCES WE BELIEVE ARE RELIABLE. HOWEVER, IT IS PROVIDED WITHOUT ANY REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, REGARDING ACCURACY OR CORRECTNESS. THE CONDITIONS OR METHODS OF HANDLING, STORAGE, USE AND DISPOSAL OF THE PRODUCT ARE BEYOND OUR CONTROL AND MAY BE BEYOND OUR KNOWLEDGE. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT.

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