



# 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 FREE FLOWING ITEM OBT2 CLASS 55			
HAZARD CLASSES (as applicable) NON-REGULATED			
CHEMICAL FAMILY AMINO THERMOSET PLASTIC		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	98-99	MOLDED-GRANULATED UREA FORMALDEHYDE	NO
VARIOUS	<1 - 1.5	PIGMENTS	NO

## SECTION III - PHYSICAL DATA

BOILING POINT ___F ___C	N.A.	SPECIFIC GRAVITY (H2O=1)	1.47 -1.52		
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	SOLID GRANULES, MULTICOLORED, NO SPECIFIC ODOR.			MATERIAL FORM: SOLID	

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT ___F ___C	FLAMMABLE LIMITS	LEL : N.A.	UEL : N.A.
EXTINGUISHING MEDIA CO2, DRY CHEMICALS OR 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 THROUGH MECHANICAL CONTACT ONLY.	
EMERGENCY AND FIRST AID PROCEDURES IN CASE OF IRRITATION FLUSH EYES OR SKIN WITH WATER. IN CASE OF EXCESSIVE INHALATION OF DUST, REMOVE TO FRESH AIR. CALL PHYSICIAN IF NECESSARY.	

## SECTION VI - REACTIVITY DATA

UNSTABLE	CONDITIONS TO AVOID	N.A.
STABILITY STABLE		X
INCOMPATIBILITY (MATERIALS TO AVOID) NO SPECIFIC INCOMPATIBILITY.		
HAZARDOUS DECOMPOSITION PRODUCTS THERMAL DECOMPOSITION MAY RELEASE SMOKE. CARBINE DIOXIDE AND CARBON MONOXIDE.		
HAZARDOUS POLYMERIZATION	MAY OCCUR	CONDITIONS TO AVOID N.A.
	MAY NOT OCCUR	X



## SECTION VII - SPILL OR LEAK PROCEDURES

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

## SECTION VIII - SPECIAL PROTECTION INFORMATION

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

## SECTION IX - SPECIAL PRECAUTIONS

<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING</b> KEEP DRY TO MAINTAIN MATERIAL IN USABLE CONDITION. STORE IN ORIGINAL CONTAINERS TO MAINTAIN IDENTIFY.	
<b>OTHER PRECAUTIONS</b> DETERMINE COMPLIANCE WITH OSHA 1910.1000 TABLE Z-3 "INERT OR NUISANCE DUST"	
PEL - TOTAL DUST: 15MG/M3 RESPIRABLE FRACTION: 5MG/M3	
PEL - PERMISSABLE EXPOSURE LIMITS, 8HR. TIME WEIGHTED AVERAGE MG/M3=MILLIGRAMS PER CUBIC METER N.A=NOT APPLICABLE	

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 MSDS: OBT2 PAGE 2 REV. -1 1/01/2010