



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 FREE FLOWING ITEM OBT3 CLASS 55		
HAZARD CLASSES (as applicable) NON-REGULATED		
CHEMICAL FAMILY THERMOSET MELAMINE FORMALDEHYDE	FORMULA N.A.	

SECTION II - HAZARD (S) IDENTIFICATION
(list all ingredients)

APPEARANCE: GRANULES ONE OR SEVERAL COLORS.	PHYSICAL STATE: GRANULAR	ODOR: NO ODOR
CLASSIFICATION: COMBUSTIBLE DUST		
SIGNAL WORD: WARNING		
HAZARDOUS STATEMENT: MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR.		

SECTION III - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	WEIGHT %
POLYMERIZED MELAMINE MOLDING COMPOUND	8/1/9003	>97
PIGMENTS & ADDITIVES	PROPRIETARY	<2
RESI STAT (ANTI-STATIC AGENT)	002764-13-8	<1
SYNONYMS:	THERMOSET MELAMINE FORMALDEHYDE	
CHEMICAL FAMILY:	THERMOSET PLASTICS.	
FORMULA:	MELAMINE/RESI STAT	
*** IF CHEMICAL NAME / CAS NO. IS "PROPRIETARY" AND/OR WEIGHT-% IS LISTED AS A RANGE, THE SPECIFIC CHEMICAL IDENTITY AND/OR PERCENTAGE OF COMPOSITION HAS BEEN WITHHELD AS A TRADE SECRET. ***		

SECTION IV - FIRST - AID MEASURES

FIRST AID MEASURES:		
EYE CONTACT:	RINSE IMMEDIATELY WITH PLENTY OF WATER, ALSO UNDER THE EYELIDS, FOR AT LEAST 15 MINUTES. IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION.	
SKIN CONTACT:	WASH SKIN THOROUGHLY WITH MILD SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.	
INHALATION:	REMOVE TO UNCONTAMINATED AREA - FRESH AIR. CALL A PHYSICIAN IF IRRITATION PERSISTS.	
INGESTION:	IF SWALLOWED, GIVE LARGE AMOUNTS OF WATER, INDUCE VOMITING, CONSULT A PHYSICIAN.	
MOST IMPORTANT SYMPTOMS & EFFECTS:		
SYMPTOMS:	EXPOSURE TO EYES FROM SOLIDS OR DUSTS MAY CAUSE IRRITATION OR SCRATCH THE SURFACE OF THE EYE. POTENTIAL OF SLIGHT IRRITATION TO SKIN. MAYBE HARMFUL IF SWALLOWED. POTENTIAL RESPIRATORY TRACT IRRITATION IF INHALED.	
INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION & SPECIAL TREATMENT NEEDED.		
NOTES TO PHYSICIAN:	TREAT SYMPTOMATICALLY.	

SECTION V - FIRE - FIGHTING MEASURES

EXTINGUISHING MEDIA: CO2, DRY CHEMICALS, WATER SPRAY OR REGULAR FOAM. STEAM
SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: SEALED CONTAINERS CAN BUILD UP PRESSURE IF EXPOSED TO HEAT AND/OR FIRE. DUST CAN FORM AN EXPLOSIVE MIXTURE WITH AIR.
HAZARDOUS COMBUSTION PRODUCTS: CARBON MONOXIDE. NITROGEN OXIDES (NOX).
SENSITIVITY TO STATIC DISCHARGE: AVOID GENERATING DUST. FINE DUST DISPERSED IN AIR, IN SUFFICIENT CONCENTRATIONS, AND IN THE PRESENCE OF AN IGNITION SOURCE IS A POTENTIAL DUST EXPLOSION HAZARD.
PROTECTIVE EQUIPMENT & PRECAUTIONS FOR FIREFIGHTERS: AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND, MSHA/NIOSH (APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.

SECTION VI - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:
PERSONAL PRECAUTIONS: WEAR PROTECTIVE CLOTHING AS DESCRIBED IN SECTION 8 OF THIS SAFETY DATA SHEET.
METHOD AND MATERIALS FOR CONTAINMENT AND CLEANING UP:
METHODS FOR CONTAINMENT: PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO.
METHODS FOR CLEAN-UP: CAREFULLY SWEEP, SCOOP OR VACUUM AND PLACE IN SUITABLE CONTAINER. AVOID GENERATING DUST OR ACCUMULATING DUST. AVOID DUST DISPERSAL IN THE AIR (I.E. CLEANING DUST SURFACES WITH COMPRESSED AIR). IF POSSIBLE, COMPLETE CLEANUP ON A DRY BASIS. SPILLED MATERIAL CAN BE A SLIPPING HAZARD. ELIMINATE FLAMES, SPARKS, EXCESSIVE TEMPERATURES AND OXIDIZING AGENTS.
NON-SPARKING TOOLS SHOULD BE USED.

SECTION VII - HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:
ADVICE ON SAFE HANDLING: HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE. USE ONLY IN WELL-VENTILATED AREAS. AVOID GENERATION OF DUST. AVOID BREATHING DUSTS. AVOID CONTACT WITH SKIN AND EYES.
CONDITIONS FOR SAFE STORAGE, INCLUDING AND INCOMPATIBILITIES:
STORAGE CONDITIONS: STORE IN CLOSED, PROPERLY LABELED CONTAINERS IN A COOL, VENTILATED AREA. DO NOT TRANSFER CONTENTS TO BOTTLES OR OTHER UNLABELED CONTAINERS. KEEP AWAY FROM HEAT, OPEN FLAMES AND OXIDIZING AGENTS.
INCOMPATIBLE MATERIALS: OXIDIZING AGENTS.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES: CONTAINS NO SUBSTANCES WITH OCCUPATIONAL EXPOSURE LIMIT VALUES.
APPROPRIATE ENGINEERING CONTROLS:
ENGINEERING CONTROLS: EXPLOSION -PROOF GENERAL AND LOCAL EXHAUST VENTILATION. USE EXPLOSION PROOF ELECTRICAL EQUIPMENT FOR VERY HIGH DUST LEVELS. ENSURE VENTILATION AND DUST-HANDLING SYSTEMS PREVENT THE ESCAPE OF DUST INTO WORK AREAS AND THERE IS NO LEAKAGE FROM EQUIPMENT. EYEWASH STATIONS. SHOWERS.
INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT
EYE/FACE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS, GOGGLES, AND/OR A FACE SHIELD.
SKIN & BODY PROTECTION: USE RUBBER GLOVES. IF NECESSARY, ALSO WEAR A PROTECTIVE RUBBER APRON, SHOES OR BOOTS OR TYVEC PROTECTIVE SUIT WITH HOOD. WASH HANDS, FOREARMS AND FACE THOROUGHLY AFTER HANDLING CHEMICAL PRODUCTS, BEFORE EATING, SMOKING, AND USING THE LAVATORY AND AT THE END OF THE WORKING PERIOD. APPROPRIATE TECHNIQUES SHOULD BE USED TO REMOVE POTENTIALLY CONTAMINATED CLOTHING. WASH CONTAMINATED CLOTHING BEFORE REUSING.
RESPIRATORY PROTECTION: NUISANCE DUST MASK 3M TYPE 8710 OR EQUIVALENT. (RECOMMENDED)
GENERAL HYGIENE CONSIDERATIONS: HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL & CHEMICAL PROPERTIES:			
PHYSICAL STATE	GRANULAR		
APPEARANCE	GRANULES ONE OR SEVERAL	ODOR	NO ODOR
COLOR	COLORS	ODOR THRESHOLD	NOT DETERMINED
	VARIOUS		
PROPERTY	VALUES		REMARKS/METHODS
pH	4-8		
MELTING POINT / FREEZING POINT	NOT APPLICABLE		
BOILING POINT / BOILING RANGE	NOT APPLICABLE		
FLASH POINT	NOT APPLICABLE		
EVAPORATION RATE	NOT APPLICABLE		
FLAMMABILITY (SOLID, GAS)	NOT DETERMINED		
UPPER FLAMMABILITY LIMITS	NOT APPLICABLE		
LOWER FLAMMABILITY LIMIT	NOT APPLICABLE		
VAPOR PRESSURE	NOT APPLICABLE		
VAPOR DENSITY	NOT APPLICABLE		
SPECIFIC GRAVITY	1.5		(1=WATER)
WATER SOLUBILITY	INSOLUBLE IN WATER		
SOLUBILITY IN OTHER SOLVENTS	NOT DETERMINED		
PARTITION COEFFICIENT	NOT DETERMINED		
AUTO-IGNITION TEMPERATURE	NOT DETERMINED		
DECOMPOSITION TEMPERATURE	NOT DETERMINED		
KINEMATIC VISCOSITY	NOT APPLICABLE		
DYNAMIC VISCOSITY	NOT APPLICABLE		
EXPLOSIVE PROPERTIES	DUST CAN FORM AN EXPLOSIVE MIXTURE WITH AIR		
OXIDIZING PROPERTIES	NOT DETERMINED		

SECTION X - STABILITY AND REACTIVITY

REACTIVITY: NOT REACTIVE UNDER NORMAL CONDITIONS.
CHEMICAL STABILITY: STABLE UNDER RECOMMENDED STORAGE CONDITIONS.
POSSIBILITY OF HAZARDOUS REACTIONS: NONE UNDER NORMAL PROCESSING.
HAZARDOUS POLYMERIZATION: HAZARDOUS POLYMERIZATION DOES NOT OCCUR.
CONDITIONS TO AVOID: KEEP OUT OF REACH OF CHILDREN, EXCESSIVE HEAT, SPARKS, AND FLAMES.
INCOMPATIBLE MATERIALS: OXIDIZING AGENTS.
HAZARDOUS DECOMPOSITION PRODUCTS: SMOKE, CARBON MONOXIDE, CARBON DIOXIDE.

SECTION XI - TOXICOLOGICAL INFORMATION

INFORMATION ON LIKELY ROUTES OF EXPOSURE:			
PRODUCT INFORMATION:			
EYE CONTACT:	AVOID CONTACT WITH EYES.		
SKIN CONTACT:	AVOID CONTACT WITH SKIN.		
INHALATION:	AVOID INHALATION OF DUST.		
INGESTION:	DO NOT TASTE OR SWALLOW.		
COMPONENT INFORMATION:			
CHEMICAL NAME	ORAL LD50	DERMAL LD50	INHALATION LC50
POLYMERIZED MELAMINE MOLDING COMPOUND 9003-08-1	>10G/KG (RAT)	>10G/KG (RABBIT)	-

INFORMATION ON PHYSICAL, CHEMICAL AND TOXICOLOGICAL EFFECTS:	
SYMPTOMS:	PLEASE SEE SECTION 4 OF THIS SDS FOR SYMPTOMS.
DELAYED & IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT & LONG TERM EXPOSURE	
CARCINOGENICITY:	BASED ON THE INFORMATION PROVIDED, THIS PRODUCT DOES NOT CONTAIN ANY CARCINOGENS OR POTENTIAL CARCINOGENS AS LISTED BY OSHA, IARC OR NTP.
NUMERICAL MEASURES OF TOXICITY:	NOT DETERMINED.

SECTION XII - ECOLOGICAL INFORMATION

ECOTOXICITY:
THE PRODUCT IS NOT CLASSIFIED AS ENVIRONMENTALLY HAZARDOUS. HOWEVER THIS DOES NOT EXCLUDE THE POSSIBILITY THAT LARGE OR FREQUENT SPILLS CAN HAVE A HARMFUL OR DAMAGING EFFECT ON THE ENVIRONMENT.
PERSISTENCE / DEGRADABILITY: NOT DETERMINED
BIOACCUMULATION: NOT DETERMINED
MOBILITY: NOT DETERMINED
OTHER ADVERSE EFFECTS: NOT DETERMINED

SECTION XIII - DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS:	
DISPOSAL OF WASTES:	DISPOSAL SHOULD BE IN ACCORDANCE WITH APPLICABLE REGIONAL, NATIONAL & LOCAL LAWS & REGULATIONS.
CONTAMINATED PACKAGING:	DISPOSAL SHOULD BE IN ACCORDANCE WITH APPLICABLE REGIONAL, NATIONAL & LOCAL LAWS & REGULATIONS.

SECTION XIV - TRANSPORT INFORMATION

NOTE:	PLEASE SEE CURRENT SHIPPING PAPER FOR MOST UP TO DATE SHIPPING INFORMATION, INCLUDING EXEMPTIONS & SPECIAL CIRCUMSTANCE
DOT:	NOT REGULATED.
IATA:	NOT REGULATED.
IMDG:	NOT REGULATED.

SECTION XV - REGULATORY INFORMATION

INTERNAL INVENTORIES:										
CHEMICALNAME	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
POLYMERIZED MELAMINE MOLDING COMPOUND	PRESENT	X				PRESENT	X	PRESENT	X	X
PIGMENTS & ADDICTIVES	PRESENT	X		PRESENT			X	PRESENT	X	X

LEGEND:	
TSCA: UNITED STATES TOXIC SUBSTANCES CONTROL ACT SECTION 8(b) INVENTORY.	
DSL/NDL: CANADIAN DOMESTIC SUBSTANCES LIST/NON-DOMESTIC SUBSTANCES LIST.	
EINECS/ELINCS: EUROPEAN INVENTORY OF EXISTING CHEMICAL SUBSTANCES/EUROPEAN LIST OF NOTIFIED CHEMICAL SUBSTANCES.	
ENCS: JAPAN EXISTING AND NEW CHEMICAL SUBSTANCES.	
IECSC: CHINA INVENTORY OF EXISTING CHEMICAL SUBSTANCES.	
KECL: KOREAN EXISTING AND EVALUATED CHEMICAL SUBSTANCES.	
PICCS: PHILIPPINES INVENTORY OF CHEMICALS AND CHEMICAL SUBSTANCES.	
AICS: AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES.	
US FEDERAL REGULATIONS:	
SARA 313:	
NOT DETERMINED.	
CWA (CLEAN WATER ACT):	
THIS PRODUCT DOES NOT CONTAIN ANY SUBSTANCES REGULATED AS POLLUTANTS PURSUANT TO THE CLEAN WATER ACT (40 CFR 122.21 AND 40 CFR 122.42)	
US STATE REGULATIONS:	
US STATE RIGHT-TO-KNOW REGULATIONS:	
THIS PRODUCT DOES NOT CONTAIN ANY SUBSTANCES REGULATED UNDER APPLICABLE STATE RIGHT-TO-KNOW REGULATIONS	

SECTION XVI - OTHER INFORMATION

ADDITIONAL PRODUCT INFORMATION: REFER TO NFPA 654, STANDARD FOR THE PREVENTION OF FIRE AND DUST EXPLOSIONS FROM THE						
MANUFACTURING, PROCESSING, AND HANDLING OF COMBUSTIBLE PARTICULATE SOLIDS, FOR SAFE						
HANDLING.						
NFPA	HEALTH HAZARDS		FLAMMABILITY		INSTABILITY	SPECIAL HAZARDS
	2		0		0	NOT DETERMINED
HMIS	HEALTH HAZARDS		FLAMMABILITY		INSTABILITY	SPECIAL HAZARDS
	2		0		0	NOT DETERMINED

DISCLAIMER:
 THE INFORMATION PROVIDED IN THIS SAFETY DATA SHEET IS CORRECT TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF AT THE DATE OF ITS PUBLICATION. THE INFORMATION GIVEN IS DESIGNED ONLY AS A GUIDANCE FOR SAFE HANDLING, USE, PROCESSING, STORAGE, TRANSPORTATION, DISPOSAL AND RELEASE AND IS NOT TO BE CONSIDERED A WARRANTY OR QUALITY SPECIFICATION. THE INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS, UNLESS SPECIFIED IN THE TEXT.

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