

Quality, High Performance Plastic Blast Media



SECTION I - IDENTIFICATION

Quality, High Performance 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 OBT5 CLASS 55	RECOMMENDED USE INDUSTRIAL CLEANING, BLASTING AND COATING REMOVAL.
HAZARD CLASSES (as applicable) NON-REGULATED	CHEMICAL FAMILY THERMOPLASTIC ACRYLIC

SECTION II - HAZARDS IDENTIFICATION (list all ingredients)

HAZARDS CLASSIFICATION COMBUSTIBLE DUST	OTHER HAZARDS LOW TOXICITY UNDER NORMAL CONDITIONS OF HANDLING AND USE.
SIGNAL WORD WARNING	HAZARDS STATEMENT MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR.

SECTION III - COMPOSITION/ INFORMATION ON INGREDIENTS

SUBSTANCE IDENTITY	%WW	CAS NO.
POLY (METHYL METHACRYLATE/BUTYL ACRYLATE)	-97	25852-37-3
METHYL METHACRYLATE	<2	80-62-6
N-BUTYL ACRYLATE	<1	141-32-2
RESL- STAT (ANTI-STATIC AGENT)	<0.5%	002764-13-8

SECTION IV - FIRST AID MEASURES

INGESTION IF SWALLOWED, RINSE MOUTH. OBTAIN MEDICAL ATTENTION IF ILL EFFECTS OCCUR.	MOST IMPORTANT SYMPTOMS AND EFFECTS NOT APPLICABLE
EYE CONTACT RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES.	IMMEDIATE MEDICAL ATTENTION & SPECIAL TREATMENT NEEDED NONE NECESSARY
INHALATION REMOVE PERSON TO FRESH AIR IF INHALED ANY PRODUCTS.	SKIN CONTACT WASH WITH PLENTY OF WATER. IF SKIN IRRITATION OR RASH OCCURS, GET MEDICAL ATTENTION.

SECTION V - FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA WATER SPRAY, FOAM, DRY POWDER OR CO2.	UNSUITABLE EXTINGUISHING MEDIA DO NOT USE WATER JET.
SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE COMBUSTIBLE BUT NOT READILY IGNITED. COMBUSTION OR THERMAL DECOMPOSITION WILL EVOLVE TOXIC, IRRITANT AND FLAMMABLE VAPORS.	SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE FIGHTERS A SELF CONTAINED BREATHING APPARATUS AND SUITABLE PROTECTIVE CLOTHING SHOULD BE WORN IN FIRE CONDITIONS.

SECTION VI - ACCIDENTAL RELEASE MEASURES

CAUTION SPILLAGES MAY BE SLIPPERY.	METHODS FOR CONTAINMENT WASH THE SPILLAGE AREA WITH WATER.
METHODS FOR CLEAN UP SWEEP UP AND SHOVEL INTO WASTE DRUMS OR PLASTIC BAGS.	OTHER ADVICE SEE SECTION: 8, 13

SECTION VII - HANDLING AND STORAGE

STORAGE KEEP CONTAINERS IN A CLEAN, COOL AND DRY AREA AWAY FROM HEAT SOURCES. NATURAL VENTILATION IS ADEQUATE.	INCOMPATIBLE MATERIALS SOLUBLE IN MOST ORGANIC SOLVENTS, ACETONE AND CHLORINATED HYDROCARBONS.
HANDLING AVOID CONTACT WITH EYES. AVOID PROLONGED SKIN CONTACT. UNLIKELY TO REPRESENT A DUST HAZARD UNDER NORMAL HANDLING CONDITIONS.	STORAGE TEMP. < 40 C
PROCESS HAZARDS IF THE PRODUCT IS TO BE USED IN APPLICATIONS FOR WHICH THE HAZARDS ARE NOT FULLY UNDERSTOOD, IT IS RECOMMENDED TO CONSULT THE SUPPLIER BEFORE USE.	INCOMPATIBLE MATERIALS SOLUBLE IN MOST ORGANIC SOLVENTS, ACETONE AND CHLORINATED HYDROCARBONS.

SECTION VIII - EXPOSURE CONTROLS/ PERSONAL PROTECTION

SUBSTANCE	CAS NO.	OSHA PEL TWA	AGGIH TWA	ACGIH STEL	COMPANY STD. TWA	COMPANY STD. STEL
PARTICULATES (TOTAL DUST RESPIRABLE DUST)		15 mg/m3 5mg/m3	NOT ESTABLISHED			
INDIVIDUAL PROTECTION MEASURES.				APPROPRIATE ENGINEERING CONTROLS		
SKIN PROTECTION- NOT NORMALLY REQUIRED				DO NOT EAT, DRINK OR SMOKE AT THE WORK PLACE. PROVIDE ADEQUATE VENTILATION, INCLUDING APPROPRIATE LOCAL EXTRACTION, TO ENSURE THAT THE OCCUPATIONAL EXPOSURE LIMIT IS NOT EXCEEDED. CONSIDERATION SHOULD BE GIVEN TO THE WORK PROCEDURES INVOLVED AND THE POTENTIAL EXTENT OF EXPOSURE AS THEY MAY DETERMINE WHETHER A HIGHER LEVEL OF PROTECTION IS REQUIRED.		
EYE/ PROTECTION- WEAR EYE/FACE PROTECTION. SAFETY SPECTACLES/GOGGLES/FULL FACE SHIELD.						
RESPIRATORY PROTECTION- A SUITABLE DUST MASK OR DUST RESPIRATOR WITH FILTER TYPE P MAY BE APPROPRIATE. (EN141/EN 143). IN THE UNLIKELY EVENT OF FORMATION OF PARTICULARLY HIGH LEVELS OF DUST, A SELF CONTAINED BREATHING APPARATUS MAY BE APPROPRIATE.						

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE - GRANULAR		ODOR - SLIGHT
COLOR - CLEAR	SOLUBILITY (OTHER) - SOLUBLE IN MOST ORGANIC SOLVENTS, ACETONE	SOLUBILITY (WATER) - INSOLUBLE

SECTION X - STABILITY AND REACTIVITY

CHEMICAL STABILITY STABLE UNDER NORMAL CONDITIONS	REACTIVITY NON-REACTIVE MATERIAL
HAZARDOUS REACTIONS NONE KNOWN	HAZARDOUS DECOMPOSITION PRODUCTS METHYL METHACRYLATE,BUTYL ACRYLATE, CARBON DIOXIDE, TRACES OF ACROLEIN.
MATERIALS TO AVOID SOLUBLE IN MOST ORGANIC SOLVENTS, ACETONE AND CHLORINATED HYDROCARBONS	CONDITIONS TO AVOID KEEP AWAY FROM HEAT

SECTION XI - TOXICOLOGICAL INFORMATION

INGESTION LOW ORAL TOXICITY	INHALATION UNLIKELY TO BE HAZARDOUS BY INHALATION
SKIN CONTACT UNLIKELY TO CAUSE SKIN IRRITATION	EYE CONTACT DUST MAY CAUSE IRRITATION

SECTION XII - ECOLOGICAL INFORMATION

ECOTOXICITY	BIOACCUMULATIVE POTENTIAL
THE PRODUCT IS PREDICTED TO HAVE LOW TOXICITY TO AQUATIC ORGANISMS.	THE PRODUCT HAS LOW POTENTIAL FOR BIOACCUMULATION.
PERSISTENCE AND DEGRADABILITY	MOBILITY
THE PRODUCT IS NON-BIODEGRADABLE IN SOIL. THERE IS NO EVIDENCE OF DEGRADATION IN SOIL AND WATER	THE PRODUCT IS PREDICTED TO HAVE LOW MOBILITY IN SOIL.

SECTION XIII - DISPOSAL CONSIDERATIONS

DISPOSAL OF WASTES
DISPOSAL SHOULD BE IN ACCORDANCE WITH LOCAL, STATE OR NATIONAL LEGISLATION. MAY BE DISPOSED OF BY LANDFILL IN ACCORDANCE WITH LOCAL REGULATIONS. INCINERATION MAY BE USED TO RECOVER ENERGY VALUE.
NON HAZARDOUS
WASTE IS CONSIDERED TO BE NON HAZARDOUS. LARGE QUANTITIES OF WASTE MAY BE RECOVERABLE.

SECTION XIV - TRANSPORT INFORMATION

DOT	ENVIRONMENTAL HAZARDS	SPECIAL PRECAUTIONS FOR USER	PACKING GROUP
NOT CLASSIFIED AS DANGEROUS FOR TRANSPORT.	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND IBC CODE		CLASS	PROPER SHIPPING NAME
NOT APPLICABLE		55	OPTI-BLAST, INC.

SECTION XV - REGULATORY INFORMATION

SUPERFUND REPORTABLE DISCHARGE	SARA 302	SARA 311/312	SARA 313	CANADIAN REGULATIONS
NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT CLASSIFIED
REACTIVITY	PRESSURE	CHRONIC	ACUTE	FIRE
NONE	NONE	NONE	NONE	NONE
US STATE REGULATIONS CALIFORNIA				
NONE KNOWN				

SECTION XVI - OTHER INFORMATION

TSCA	UNITED STATES TOXIC SUBSTANCES CONTROL ACT SECTION 8(B) INVENTORY		LUCITELUX			
DSL	CANADIAN DOMESTIC SUBSTANCES LIST					
			REGISTERED TRADE MARK OF COMPANIES WITHIN THE LUCITE INTERNATIONAL LIMITED GROUP OF COMPANIES.			
EINECS/ ELINCS	EUROPEAN INVENTORY OF EXISTING CHEMICAL SUBSTANCES/EUROPEAN LIST OF NOTIFIED CHEMICAL SUBSTANCES			TECHNICAL INFORMATION		
ENCS	JAPAN EXISTING AND NEW CHEMICAL SUBSTANCES		CONTACT THE NUMBER IN SECTION ONE			
IECSC	CHINA INVENTORY OF EXISTING CHEMICAL SUBSTANCES		LUCITE INTERNATIONAL			
KECL	KOREAN EXISTING AND EVALUATED CHEMICAL SUBSTANCES		DOES NOT RECOMMEND THIS PRODUCT FOR USE IN APPLICATIONS INVOLVING LONG-TERM CONTACT WITH BODY TISSUES			
PICCS	PHILIPPINES INVENTORY OF CHEMICAL AND CHEMICAL SUBSTANCES		LTEL	LONG TERM EXPOSURE LIMIT	STEL	SHORT TERM EXPOSURE LIMIT
AICS	AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES		TWA	TIME WEIGHTED AVERAGE	PEL	PERMISSIBLE EXPOSURE LEVELS
WHMIS	WORKER HAZARDOUS MATERIALS INFORMATION SYSTEM		SARA			
			SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT			
			OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION		

DISCLAIMER

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