# Quality, High Performance Plastic Blast Media

## SECTION I - IDENTIFICATION

<table>
<thead>
<tr>
<th>MANUFACTURER’S NAME</th>
<th>OPTI-BLAST, INC.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADDRESS (number, street, city, state and zip code)</td>
<td>4032 NORTH JACKSON, JACKSONVILLE, TX 75766</td>
</tr>
<tr>
<td>MATERIAL DESCRIPTION PROPER SHIPPING NAME</td>
<td>PLASTIC MATERIAL FREE FLOWING ITEM OBT3 CLASS 55</td>
</tr>
<tr>
<td>HAZARD CLASSES (as applicable)</td>
<td>NON-REGULATED</td>
</tr>
<tr>
<td>EMERGENCY TELEPHONE NO.</td>
<td>(903)589-0452</td>
</tr>
<tr>
<td>MANUFACTURER’S D&amp;B NO.</td>
<td>863493666</td>
</tr>
<tr>
<td>RECOMMENDED USE</td>
<td>INDUSTRIAL CLEANING, BLASTING AND COATING REMOVAL</td>
</tr>
<tr>
<td>CHEMICAL FAMILY</td>
<td>THERMOSET MELAMINE FORMALDEHYDE</td>
</tr>
</tbody>
</table>

## SECTION II - HAZARDS IDENTIFICATION

### HAZARDS STATEMENT
- MECHANICAL INJURY TO EYES AND/OR SKIN CAN OCCUR.
- MAY BE HARMFUL IN CONTACT WITH SKIN.

### CLASSIFICATION
- PLASTIC ABRASIVE
- MULTICOLORED

### PHYSICAL STATE
- GRANULAR

### SIGNAL WORD
- WARNING

### ODOR
- NO ODOR

### PRECAUTIONARY STATEMENT
- KEEP DRY TO MAINTAIN MATERIAL IN USABLE CONDITION. STORE IN ORIGINAL CONTAINER TO IDENTIFY.

## SECTION III - COMPOSITION/ INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>SYNONYMS</th>
<th>THERMOSET MELAMINE FORMALDEHYDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEMICAL FAMILY</td>
<td>THERMOSET PLASTICS</td>
</tr>
<tr>
<td>FORMULA</td>
<td>MELAMINE/RESISTAT.</td>
</tr>
<tr>
<td>CHEMICAL NAME(S)</td>
<td>CAS REGISTRY NO.</td>
</tr>
<tr>
<td>POLYMERIZED MELAMINE MOLDING COMPOUND</td>
<td>9003-09-1</td>
</tr>
<tr>
<td>PIGMENTS AND ADDITIVES</td>
<td>PROPRIETARY</td>
</tr>
<tr>
<td>RESISTAT (ANTI-STATIC AGENT)</td>
<td>002764-13-6</td>
</tr>
</tbody>
</table>

**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 EYES IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES.
- **SKIN CONTACT**: WASH SKIN THOROUGHLY WITH MILD SOAP AND WATER.
- **INHALATION**: IF SWALLOWED, GIVE LARGE AMOUNTS OF WATER.

### MOST IMPORTANT SYMPTOMS AND EFFECTS
- EXPOSURE TO DUST MAY CAUSE IRRITATION TO EYES. POTENTIAL OF SLIGHT IRRITATION TO SKIN. MAY BE HARMFUL IF SWALLOWED IN LARGE QUANTITIES.
- IMMEDIATE MEDICAL ATTENTION & SPECIAL TREATMENT NEEDED.
- TREAT SYMPTOMATICALLY.

## SECTION V - FIRE FIGHTING MEASURES

### SUITABLE EXTINGUISHING
- DRY CHEMICAL, CO2, WATER SPRAY OR REGULAR FOAM AND STEAM.

### UNSUITABLE EXTINGUISHING MEDIA
- N/A

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL
- SEALED CONTAINERS CAN BUILD UP PRESSURE IF EXPOSED TO HEAT.

### HAZARDOUS COMBUSTION PRODUCTS
- CARBON MONOXIDE, NITROGEN OXIDES (NOx).

### PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS
- IN CASE OF FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND.

### SENSITIVITY TO STATIC DISCHARGE
- AVOID GENERATING DUST.
SECTION VI - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS
WEAR PROTECTIVE CLOTHING.

METHODS FOR CLEAN UP
CAREFULLY SWEEP, SCOOP OR VACUUM AND PLACE IN SUITABLE CONTAINER, AVOID GENERATING DUST. IF POSSIBLE, COMPLETE CLEANUP ON DRY BASIS.

METHODS FOR CONTAINMENT
PREVENT FURTHER LEAKAGE OR SPILLAGE.

SECTION VII - HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING
KEEP DRY TO MAINTAIN IN USABLE CONDITION. STORE IN ORIGINAL CONTAINER TO IDENTIFY. AVOID BREATHING DUST.

HANDLING INCOMPATIBLE CHEMICALS
USE ONLY IN WELL VENTILATED AREAS. MINIMIZE DUST GENERATION AND ACCUMULATION.

SAFE STORAGE CONDITIONS
STORE IN CLOSED, PROPERLY LABELED CONTAINERS IN VENTILATED AREAS.

GENERAL HYGIENE PRACTICES
EATING, DRINKING, AND SMOKING ARE PROHIBITED IN WORK AREAS.

INCOMPATIBLE MATERIALS
OXIDIZING AGENTS.

SECTION VIII - EXPOSURE CONTROLS/ PERSONAL PROTECTION

EXPOSE GUIDELINES
CONTAINS NO SUBSTANCES WITH OCCUPATIONAL EXPOSURE LIMIT VALUES.

SPECIAL REQUIREMENTS FOR PPE
RESPIRATORY PROTECTION - NUISANCE DUST MASK.
EYE PROTECTION - WEAR SAFETY GLASSES OR GOOGLES WITH SIDE SHIELDS.
SKIN PROTECTION - WEAR PVC OR NITRILE RUBBER GLOVES.
GENERAL HYGIENE - HANDLE WITH INDUSTRIAL HYGIENE/SAFETY PRACTICES.

APPROPRIATE 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.

RECOMMENDATIONS FOR PERSONAL PROTECTIVE MEASURES
EYE/ FACE PROTECTION - SAFETY GLASSES, GOOGLES AND/OR A FACE SHIELD.
SKIN PROTECTION - USE GLOVES, WEAR RUBBER BOOTS/SHOES OR TYVEK PROTECTIVE SUIT.
BODY PROTECTION - WEAR HANDBANDS, FOREARMS AND FACE THOROUGHLY AFTER HANDLING PRODUCTS. APPROPRIATE TECHNIQUES SHOULD BE USED TO REMOVE POTENTIALLY CONTAMINATED CLOTHING.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE - GRANULAR

ODOOR THRESHOLD - NO
PH - 4.8

SPECIFIC GRAVITY - 1.5 (WATER)

FLAMMABILITY (SOLID, GAS) - NO

VAPOUR DENSITY - N/A

FLASH POINT - N/A

VAPOR PRESSURE - N/A

WATER SOLUBILITY - INSOLUBLE

SOLUBILITY IN OTHER SOLVENTS - N/A

DYNAMIC VISCOSITY - N/A

APPEARANCE - GRANULES ONE OR SEVERAL COLORS

PARTITION COEFFICIENT - N/D

AUTO-IGNITION - N/D

EXPLOSIVE PROPERTIES - DUST CAN FORM AN EXPLOSIVE MIXTURE WITH AIR.

DECOMPOSITION TEMPERATURE - N/D

MELTING POINT/ FREEZING POINT - N/A

BOILING POINT/ BOILING RANGE - N/A

OXIDIZING PROPERTIES - N/D

SECTION X - STABILITY AND REACTIVITY

CHEMICAL STABILITY
STABLE UNDER RECOMMENDED STORAGE CONDITIONS.

HAZARDOUS POLYMERIZATION
HAZARDOUS POLYMERIZATION DOES NOT OCCUR.

POSSIBILITY OF HAZARDOUS REACTIONS
NONE UNDER NORMAL RECOMMENDED PROCESSING.

HAZARDOUS DECOMPOSITION PRODUCTS
SMOKE, CARBON MONOXIDE, CARBON DIOXIDE.

REAETIVITY
NOT REACTIVE IN NORMAL CONDITIONS

INCOMPATIBLE MATERIALS
OXIDIZING AGENTS

CONDITIONS TO AVOID
KEEP OUT OF REACH OF CHILDREN. EXCESSIVE HEAT, SPARKS & FLAMES.

SECTION XI - TOXICOLOGICAL INFORMATION

INFORMATION ON PHYSICAL, CHEMICAL AND TOXICOLOGICAL EFFECTS
SEE SECTION 4 OF SDS FOR SYMPTOMS.

CARCINOGENICITY DELAYED AND IMMEDIATE EFFECTS
DOES NOT CONTAIN ANY CARCINOGENIC EFFECTS.

CARCINOGENICITY CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE
DOES NOT CONTAIN ANY POTENTIAL CARCINOGENIC EFFECTS AS LISTED BY OSHA, IARC, OR NTP.

NUMERICAL MEASURES OF TOXICITY
NOT DETERMINED.

CHEMICAL NAME
ORAL LD50
DERMAL LD50
INHALATION LC50

POLYMERIZED MELAMINE MOLDING COMPOUND 9003-08-1
> 10 G/KG (RAT)
> 10 G/KG (RABBIT)

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SECTION XII - ECOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>ECOTOXICITY</th>
<th>COMPONENT INFORMATION</th>
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<tbody>
<tr>
<td>THE PRODUCT IS NOT CLASSIFIED AS ENVIRONMENTALLY HAZARDOUS. HOWEVER, THAT DOES NOT EXCLUDE THE POSSIBILITY THAT LARGE OR FREQUENT SPILLS CAN HAVE A HARMFUL OR DAMAGING EFFECT ON THE ENVIRONMENT.</td>
<td>NOT DETERMINED</td>
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<tr>
<td>PERSISTENCE/DEGRADABILITY</td>
<td>BIOACCUMULATION</td>
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<td>NOT DETERMINED</td>
</tr>
<tr>
<td>MOBILITY</td>
<td>OTHER ADVERSE EFFECTS</td>
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<tr>
<td>NOT DETERMINED</td>
<td>NOT DETERMINED</td>
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SECTION XIII - DISPOSAL CONSIDERATIONS

| DISPOSAL OF WASTES |
| DISPOSAL SHOULD BE IN ACCORDANCE WITH APPLICABLE REGIONAL, NATIONAL AND LOCAL LAWS AND REGULATIONS |
| CONTAMINATED PACKAGING |
| DISPOSAL SHOULD BE IN ACCORDANCE WITH APPLICABLE REGIONAL, NATIONAL AND LOCAL LAWS AND REGULATIONS |

SECTION XIV - TRANSPORT INFORMATION

| NOTE |
| SEE CURRENT SHIPPING PAPER FOR MOST UP TO DATE SHIPPING INFORMATION, INCLUDING EXEMPTIONS AND SPECIAL CIRCUMSTANCES. |
| IATA - | IMDG |
| NOT REGULATED | NOT REGULATED |
| DOT |
| NOT REGULATED |

SECTION XV - REGULATORY INFORMATION

<table>
<thead>
<tr>
<th>INTERNATIONAL INVENTORIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEMICAL NAME</td>
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<tr>
<td>POLYMERIZED UREA MOLDING COMPOUND</td>
</tr>
<tr>
<td>PIGMENTS / ADDITIVES</td>
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<tr>
<td>TSCA</td>
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<tr>
<td>DSL</td>
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<td>EINECS/ ELINCS</td>
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<td>KECL</td>
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<td>PICCS</td>
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<tr>
<td>AICS</td>
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<tr>
<td>CWA (CLEAN WATER ACT)</td>
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<tr>
<td>THIS PRODUCT DOES NOT CONTAIN SUBSTANCES REGULATED AS POLLUTANTS PURSUANT TO THE CLEAN WATER ACT</td>
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<tr>
<td>SARA 313</td>
</tr>
<tr>
<td>NOT DETERMINED</td>
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</tbody>
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U.S. 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 - N/D |
| HMIS | HEALTH HAZARDS - N/D |
| FLAMMABILITY - N/D | INSTABILITY - N/D |
| SPECIAL HAZARDS - N/D |
| PHYSICAL HAZARDS - N/D |
| PERSONAL PROTECTION - N/D |

DISCLAIMER

THIS 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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