



# CRYSTAL MARK, INC.

A Swan Technologies Corporation

## MATERIAL SAFETY DATA SHEET

<b>Flammability: 0</b>	<b>Health: 0</b>
<b>Reactivity: 0</b>	<b>Hazard: 0</b>
Rating consistent with NFPA code.	

### SECTION I - PRODUCT IDENTIFICATION

<b>Trade Name:</b> #45 Plastic Blast	<b>Date Prepared:</b> October 24, 2012
<b>Manufacturer's Name:</b> CRYSTAL MARK, INC. 613 Justin Avenue Glendale, CA 91201 USA.	<b>Phone Number:</b> (818) 240-7520 <b>FAX:</b> (818) 247-3574

### SECTION II – INGREDIENTS

<b>Chemical Names:</b> Urea Formaldehyde Cellulosate [98-99%]	<b>Pigments</b> [< 2%]
<b>Material Description, Proper Shipping Name:</b> Plastic Material Granules, Item 156200 Class 60	
<b>Hazard Classes:</b> Non-regulated	<b>Chemical Family:</b> Amino Thermoset Plastic
<b>CAS Numbers:</b> None	

### SECTION III - PHYSICAL DATA

<b>Boiling Point:</b> N/A	<b>Specific Gravity:</b> 1.42 - 1.52	
<b>Vapor Pressure:</b> N/A	<b>% Volatile by Volume:</b> N/A	<b>% Solid by Weight:</b> 100%
<b>Vapor Density:</b> N/A	<b>Evaporation Rate:</b> N/A	
<b>Solubility in Water:</b> NIL	<b>pH:</b> 6 - 8	
<b>Appearance and Odor:</b> Solid Granules, Multicolored and No Specific Odor		

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point:</b> N/A	<b>Flammable Limits:</b> LEL: N/A UEL: N/A
<b>Extinguishing Media:</b> CO <sub>2</sub> , Dry Chemicals or Water Fog	
<b>Special Firefighting Procedures:</b> Generally self-extinguishing Fire fighters should wear self-contained breathing apparatus.	
<b>Unusual Fire and Explosion Hazards:</b> High concentrations of dust could form explosive mixture with air.	

## SECTION V - HEALTH HAZARD DATA

**Effects of Overexposure [Conditions to Avoid]:** Mechanical injury to eyes/skin can occur. Excessive dust inhalation may be harmful.

**Primary Routes of Entry:** Inhalation, Skin Contact, Eye (through mechanical contact only)

**Emergency and First Aid Procedures:** In case of irritation, flush eyes or skin with water. For excessive inhalation of dust, remove to fresh air. Call Physician if necessary.

## SECTION VI - REACTIVITY DATA

**Stability:** STABLE

**Incompatibility (materials to avoid):** No specific incompatibility

**Hazardous Polymerization:** Will not occur

**Hazardous Decomposition Products:** Thermal Decomposition may release smoke, Carbon Dioxide and Carbon Monoxide.

## SECTION VII - SPILL OR LEAK PROCEDURES

**Steps to be taken in case material is released or spilled:** Sweep or vacuum up and place waste in disposal container.

**Waste Disposal Method:** Disposal must be made in accordance to Federal, State and Local Regulations.

**CERCLA [Superfund] Reportable Quantities in lbs.:** N/A

**RCRA Hazardous Waste No. [40 CFR 261.33]:** N/A

**Volatile Organic Compound [VOC][as packaged, minus water]:** N/A

## SECTION VIII - SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Provide adequate ventilation. NIOSH/MSHA approved respiratory protection as required.

**Ventilation:** Local exhausts: As required for specific application.

Mechanical: See Section IX "Other Precautions"

**Protective Gloves:** Normal Work Gloves

**Eye Protection:** Safety Goggles

**Other Protective Equipment:** Special protection is required for workers exposed to abrasive blast operation.

## SECTION IX - SPECIAL PRECAUTIONS

**Precautions to be taken in handling and storage:** Keep dry to maintain material in useable condition. Store in original containers to maintain identity.

**Other Precautions:** Determine compliance with OSHA 1910.1000 Table Z-3 "Inert/Nuisance Dust."

**PEL:** Total Dust: 15 mg/m<sup>3</sup>

**Respirable Fraction:** 5 mg/m<sup>3</sup>

NAIF = No applicable information found    N/A = Not Applicable

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