



## MSDS FOR T-3 PLASTIC MEDIA: MELAMINE

### SECTION 1 : PRODUCTION IDENTIFICATION AND USE

<u>PRODUCT NAMES :</u>	T-3 Melamine
<u>CHEMICAL NAME AND SYNONYMS :</u>	Amino Thermoset Plastic
<u>CHEMICAL FAMILY:</u>	N/A
<u>FORMULA:</u>	N/A
<u>USES:</u>	Plastic Blast Media
<u>MANUFACTURER/SUPPLIER'S NAME :</u>	

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### SECTION 2 : HAZARDOUS INGREDIENTS

Chemical Name	CAS Number	Listed as a carcinogen in NTP, IARC or OSHA 1910(z) (specify)	APPROX. %W
Molded-granulated melamine formal-dehyd	N/A	No	98-99
Pigments	Various	No	< 1 - 1.5

### SECTION 3 : PHYSICAL DATA

Melting Point	N/A	Vapor Pressure	N/A
Evaporation Rate	N/A	Vapor Density	N/A
Boiling Point	N/A	Specific Gravity (H2O=1)	1.47 -1.52
Solubility in Water	Insoluble	pH	6-8
Appearance and Odor	Solid granules, multicolore, no specific odor.)		
			



## **SECTION 4 : FIRE AND EXPLOSION DATA**

<b>FLASH POINT</b>	N/A
<b>EXPLOSIVE LIMITS</b>	N/A
<b>FIRE EXTINGUISHING METHOD</b>	CO <sub>2</sub> , dry chemicals or water fog
<b>FIRE EXTINGUISHING PROCEDURES</b>	Generally self extinguishing. firefighters should wear self contained breathing apparatus.
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b>	Finished products are not considered explosive or ignitable hazards when used in a properly designed and monitored blast system.

## **SECTION 5 : HEALTH HAZARD DATA**

<b>HAZARD BY ROUTES OF ENTRY</b>	Inhalation – Avoid Inhalation. 0.
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### **EMERGENCY AND FIRST AID PROCEDURE**

<b>EYE CONTACT</b>	Irritation Of Eyes, Nose. THROUGH MECHANICAL CONTACT ONLY.
<b>SKIN CONTACT</b>	Throat & Dermatitis On Skin
<b>INHALATION</b>	Remove To Fresh Air. Skin – Wash With Soap & Water Until Particles Are Removed.
<b>INGESTION</b>	Not known
<b>FIRST AID</b>	<b>Eyes:</b> Flush With Water Until Particles Are Removed. Internal – Call Physician. <b>Inhalation:</b> Remove To Fresh Air. Skin – Wash With Soap & Water Until Particles Are Removed.
<b>CONDITIONS FOR SAFE USE</b>	Always Wear NIOSH/OSHA Approved Respirator When Handling This Product. Eye Goggles Are Recommended; Wear Appropriate Protective Clothing If Sensitivity To Mechanical Irritation Causes Discomfort.

## **SECTION 6 : REACTIVE DATA**

<b>STABILITY</b>	Stable
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	Thermal decomposition may release smoke. carbine dioxide and carbon monoxide.
<b>HAZARDOUS POLYMERIZATION</b>	Will Not Occur

## **SECTION 7 : SPILL OR LEAK PROCEDURE**

<b>PROCEDURES</b>	Vacuum–Clean To Pick Up Dust. If Sweeping Is Required, Avoid Generating Excessive Dust. Use Dust Suppressor If Necessary.
<b>WASTE DISPOSAL</b>	Disposal must be made according to federal, state, and local regulations.
<b>IN CASE OF RELEASED OR SPILLED</b>	Sweep or vacuum up and place waste in disposal container.



## **SECTION 8 : SPECIAL PROTECTION INFORMATION**

<b>RESPIRATORY PROTECTION</b>	Provide adequate ventilation NIOSH/OSHA Approved Respirator protection as required
<b>VENTILATION</b>	Local exhaust (specify rate) as required for specific user application Mechanical (general-specify rate) see section 4 and 9 "other precautions"
<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 9 : 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"
<b>PEL – TOTAL DUST</b>	15 mg / m <sup>3</sup>
<b>RESPIRABLE FRACTION</b>	5 mg /m <sup>3</sup>
<b>PEL – PERMISSABLE EXPOSURE LIMITS</b>	8 hours
<b>TIME WEIGHTED AVERAGE</b>	mg / m <sup>3</sup> = milligrams per cubic meter : N/A

