

**Material Data Safety Sheet (MSDS)  
Melamine Plastic Abrasive**

Issue No. 1  
Approved PJM 10/05/2006  
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**Chemical Product for Industrial Use  
SAFETY DATA SHEET**

**1 / IDENTIFICATION OF THE CHEMICAL AND THE COMPANY**

Product Name	MELAMINE
Product Code	TYPE III
Supplier	SOLIDSTRIP© EUROPE Argyle House Argyle Business Center Church Road Marina Douglas Isle of Man IM 1 2HQ
Emergency Telephone	044 (0) 7841 044 702

**2 / COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredients	Ingredient. #CAS NO. - NONE Melamine Formaldehyde Cellulosate Exposure Limit: ACGIH None OSHA None
Other information	Physical Data: Evaporation Rate: Solid Solubility in Water: Insoluble Approximate Boiling Range: Not applicable Vapor Density: Not applicable Percent Volatile: Not applicable Density: 1.51

**3 / HAZARDS IDENTIFICATION**

Specific hazards	Ingestion of small quantities of this material under normal circumstances would not cause harmful effect.
Main hazards to man: On skin contact	Nuisance particles may cause irritation. Wash skin with soap and water. If irritation persists, contact a physician.
On contact with eyes	Nuisance particles may cause irritation. Flush eyes immediately with large amounts of water. If irritation persists, consult a physician.
After inhalation	Gross overexposure to nuisance particles, regardless of how generated, may cause irritation of the respiratory tract. If irritation develops, remove to fresh air. If breathing difficulty persists, consult a physician.
On ingestion	Ingestion of small amounts of this material under normal circumstances would not cause harmful effect.
Main hazards to environment	Dispose in accordance with National and International laws.

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**4 / FIRST AID MEASURES**

Skin contact	Wash with soap and water. If irritation persists, contact a physician.
Contact with eyes	Immediately flush eyes with large amounts of water. Consult a physician.
Inhalation	Remove to fresh air. If breathing difficulty persists, consult a physician.
Ingestion	Ingestion of small quantities of this material under normal circumstances would not cause harmful effect.
Special Care in the Working Place	Respiratory: Do not breathe dust. Wear a properly fitted dust respirator approved by NIOSH/MSHA during application, unless air monitoring shows dust levels below 10 mg/m <sup>3</sup> . Protective Gloves: Leather gloves are recommended. Eye Protection: Safety glasses with side shields recommended.

**5 / FIRE FIGHTING MEASURES**

Flash point, ASTM D-1929	Estimated Flash Approx. 391C
Self-ignition temperature	Temps >570F or 370C
Explosibility limits (% volume in air)	Not applicable
Suitable extinguishing media	Foam, Carbon Dioxide, Water, Dry Chemical
Specific hazards in case of fire/explosion	Not applicable
Other information	Full Protective Firefighting Equipment

**6 / ACCIDENTAL RELEASE MEASURES**

Personal precautions	SEE 7.
Environmental precautions	Do not discharge into drains. Dispose in accordance with laws.
Methods for cleaning and recuperation	Vacuum or sweeping.

**7 / HANDLING AND STORAGE**

Precautions during handling	Not applicable
Special protective measures	Keep airborne levels of nuisance dust to a minimum.
Preventive personal measures	Recommended to wear safety goggles, long sleeves clothing and gloves. See instructions at 4.

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Storage precautions	Keep away from all sources of ignition.
Premises	Store at room temperature in a well ventilated area.
Packing materials	Fiber drums, boxes or bags.
Inappropriate materials	Not applicable
Other information	Not applicable

**8 / EXPOSURE CONTROLS / PERSONAL PROTECTION**

Hand protection	Safety gloves recommended.
Respiratory protection	Breathing mask recommended.
Eye protection	Safety goggles recommended.
Skin and body protection	Showers, protection suit recommended.
Exposition limit values Biological standards	Not applicable

**9 / PHYSICAL AND CHEMICAL PROPERTIES**

Physical state	Solid
Colour - May vary according to manufacturing	Clear/Multi-colored
Flash point	>391C
Density	1.51
Solubility	Insoluble

**10 / STABILITY AND REACTIVITY**

Hazardous reactions	Hazardous Polymerization will not occur.
Materials to avoid	Not applicable
Conditions to avoid	Not applicable
Hazardous decomposition products	Not applicable
Other information	Not applicable

**11 / TOXICOLOGICAL INFORMATION**

Harmful effects to health	See section 3
Exposure ways	See section 3
Associated symptoms	Not applicable

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**12 / INFORMATION ON ECOLOGICAL EFFECTS**

Eco-toxicity Avoid discharge into drains. Dispose in accordance with laws.

**13 / DISPOSAL CONSIDERATIONS**

Treatment methods before discharge/disposal Do not discharge into drains. Dispose in accordance with laws.

Cleaning process, treatment, Disposal of contaminated packaging By an approved recuperator.

Further information Not applicable

**14 / TRANSPORT INFORMATION**

Class Not hazardous according to transport regulation.

**15 / REGULATORY INFORMATION**

EC obligatory labeling Not applicable

EC labeling None

Risk Phrases None

Safety Phrases S23: Do not breath particles.  
S24: Avoid contact with skin.

**16/ OTHER INFORMATION**

This product is used as a coatings removal blasting media.

**ADVICE TO USERS**

This sheet complements the technical instructions for use but does not replace them. The information given above is based on our actual knowledge regarding the product It is given in good faith.

Moreover, we draw the attention of the users to the possible risks incurred when a product is used for other uses than those for which it is designed.

In no case does it exempt the user from knowing and applying the texts regulating his activity. He will take under his own responsibility the safety measures related to the use of the product.

All regulatory instructions mentioned have only in view to help the consignee to comply with the obligations, which devolve upon him during the use of any product.

This enumeration must not be considered as exhaustive. It does not exonerate the user from making sure that other obligations do not devolve upon him because of other texts than those mentioned and which regulate the possession and the use of the product for which he is the single responsible person.