



M & M Inter Company limited

บริษัท เอ็มแอนด์เอ็ม อินเตอร์ จำกัด

25/7 หมู่ที่ 1 ตำบลคลองโยง อำเภอพุทธมณฑล จังหวัดนครปฐม 73170

25/7 Moo Khlongyong, Phutthamonthon, Nakornpathom 73170

Tel. 034-246247-50 Fax.034-246251

Email: info@mmintergroup.com Website: www.mmintergroup.com

MATERIAL SAFETY DATA SHEET

1. Identification of the manufacturer

Product : Plastic Abrasive (Melamine)

Mesh Size :

Mesh	Microns
12/16	1180-1700
16-20	850-1180
20/40	600-850
30/40	420-600
40/60	250-420
60/80	180-250
80/100	150-180

Uses of Goods : designed specifically for deflashing, coating removal, paint stripping, mould cleaning and surface preparation

Thailand Distributor : M&M Inter Co.,Ltd.
25/7 Moo 1 Khlongyong, Phutthamonthon,
Nakornpathom 73170

2. Chemical Composition

Ingredients / CAS Registry No. : 98.50 - 99.00 % Polymerized Melamine
Formaldehyde grits
CAS Registry No. : 9003-08-1
: 1.00 - 1.50 % Polymerized Colour pigments
CAS Registry No. : N.A.
0.04 - 0.06 % Antistatic Agent Cystat SN
CAS Registry No. : 2764-13-8



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3. Physical and Chemical Properties

Physical status / Appearance	: Solid, Granular.
Colour	: Mixed spectrum of colours.
Odor	: Nil.
Flash point	: Nil.
Ignition Temperature	: 530 Deg. C
Vapor Pressure (mm of HG)	: Not Applicable
Vapor Density	: Not Applicable
Solubility in water	: Insoluble
Specific Gravity	: 1.45 – 1.55
Boiling point	: Nil
Melting point	: Nil
Freezing Point	: Not Applicable
Evaporation Rate	: Not Applicable

4. First Aid Measures

After Inhalation	: Remove to fresh air.
After skin contact	: Rinse with running water and soap.
After eye contact	: Immediately flush eyes with running water for 10 minutes and see physician.
After Ingestion	: Seek medical attention immediately.

5. Fire Fighting Measures

Breathing Apparatus	: Material is not combustible. Fire fighters Should wear self contained Breathing apparatus. If exposed to fire please follow the below procedures.
Suitable extinguishing media	: Foam, extinguishing powder, carbon dioxide, water.
Extinguishing media which must	: High pressure water jet. not be used for safety reasons
Special exposure hazards from	: None known. resulting gases
Unusual Fire Hazards	: Airborne dust of any nature could form explosive mixture with air. Maintain good housekeeping for control of dust.

6. Accidental Release Measures

Personal precautions	: Avoid contact with eyes and skin.
Environmental precautions	: Do not allow to flow into drainage system.
Method of cleaning up / removing	: Sweep up and place into plastic bags or containers.



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7. Hazardous Identification

PEL	: No PEL has been established for this product as usage is within confined blasting chamber.
TLV	: No TLV has been established for any component of this product. Prolonged exposure may cause skin and eye irritation. As product is intended to be used within a confined blasting chamber, prolonged exposure is unlikely.
Hazard Classes	: Non Regulated

8. Handling and Storage

Handling	: No special measures required.
Storage	: Store in a dry place and keep material tightly sealed.

9. Exposure control

Information on the system design	: No special measures required.
Ventilation	: Locate exhaust where necessary to maintain exposure level to OSHA permissible limits.

10. Personal protection

Personal protection	: Wear suitable protective gloves and protective goggles.
Respiratory Protection	: The need for respiratory protection should be determined by An Industrial Hygiene evaluation.

11. Stability and Reactivity

Stability	: Stable
Conditions to avoid	: None known
Materials to avoid	: None if used for its intended purpose.
Hazardous decomposition products	: None.

12. Toxicological Information

Ingestion	: Moderately toxic after ingestion.
Skin contact	: Over exposure may cause irritation.
Eye contact	: Over exposure may cause irritation.



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13. Ecological Information

Persistence and degradability

: Material is not biodegradable as it is. The antistatic agent added to material is biodegradable. As disposal is after conversion to dust during its intended use, it is approved for land fill. If dust is contaminated with other toxic waste during use, approval from local authorities are needed.

Aquatic toxicity

: Do not release into water. The antistatic agent applied is mildly toxic to fishes.

14. Disposal Considerations

Method

: Landfill. As disposal is after conversion to dust during its intended use, it is approved for landfill. If dust is contaminated with other toxic waste during use, approval from local authorities are needed

15. Transport Information

Special Requirement

: Not a hazardous material. Not subjected to any regulations.

16. Special Precautions

: None.