

MATERIAL SAFETY DATA SHEET

Chemical Product Name: Plastic Case



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MATERIAL SAFETY DATA SHEET

EMI MULTILAYER CHIP

◎ **Material :**

Material name: PA66

Material number: Applicable for all plastic products provided

◎ **First aid Measures:**

Eye contact:

Rinse with good general purpose eye wash

Skin contact:

Wash off with soap and water

Inhalation:

Terminate exposure and move to fresh air. Seek medical advise

Ingestion:

Induce drinking of copious quantities of water. Seek medical advise

◎ **Fire Fighting Measures:**

Flash point: Non flammable

Explosion Limit: NA

Fire-fighting instructions: NA

Extinguish Media: NA

◎ **Accidental Release Measures:**

Sweep up into containers. Use appropriate protective clothing; gloves; safety glasses and dustmasks if required

◎ **Handling And Storage:**

Handling:

Fragile, avoid collision and stress

Storage:

Store in clean, dry, well-ventilated environment. Avoid stress

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◎ Exposure Controls, Personal Protection:

Exposure Guidelines: NA

Engineering Measures: NA

Protective Equipment: NA

Respiratory Protection: NA

Eye Protection: Safety glasses

Hand, Skin and Body Protection: Protective glove, clothing

◎ Material composition:

Polyamide(PA66) >98%

Lubricant <1%

Stabilizer <1%

Hazardous substance:

The content of Pb.Cd.Hg.Cr+6. is separately lower than 90ppm.5ppm.5ppm.2ppm, without PBB.PBDE.Other Environmental Management Substances are guaranteed to comply with SONY "SS—00259-07".

◎ Hazard Identification:

Health hazards: None

Environmental hazards: None

Physical and chemical hazards: Oil resistance, weak acid resistance, alkali resistance and general solvent resistance. Good electrical insulation, self-extinguishing, non-toxic, odorless, good weather resistance and poor dyeability.

Special harm : Produce hazardous air mainly containing CO while burning.

◎ First-aid measures:

Skin contact: without direct hazards to body, so no special measures needed.

◎ Fire fighting measures:

Applicable extinguishing agent; CO₂, dry powder 1211 etc.

Special hazards when extinguishing: Producing poisonous gas(mainly CO) when burning.

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☉ Toxicity:

Acute toxicity: None

Sensitization: None

Partial effect: None

Chronic toxicity: None

Special effects: None

☉ Ecological information:

Possible environmental impacts: Renewable resource, without environmental impacts.

☉ Waste disposal:

Disposal: Recycling.

☉ Transportation:

International transportation requirements: None

Special transporting methods and notes: Adopting proper packaging to avoid deformation in transportation.

☉ Legislation:

Applicable legislation: None

☉ Others:

Reference documents: JIC-C5141 specification (W grade)

Experiments comply with requirements of EPA.