

Safety Data Sheet

Date: 15 May 2020

Section 1 - Identification of the substance/preparation and of the company/undertaking

Product identifier: AMB120

Product Name : iron beads(fuse beads)

Relevant identified uses : the material of doing manual work

Relevant identified uses of the substance or mixture and uses advised against details of the supplier of the safety data sheet

Manufacture

Modern Teaching Aids Pty Ltd

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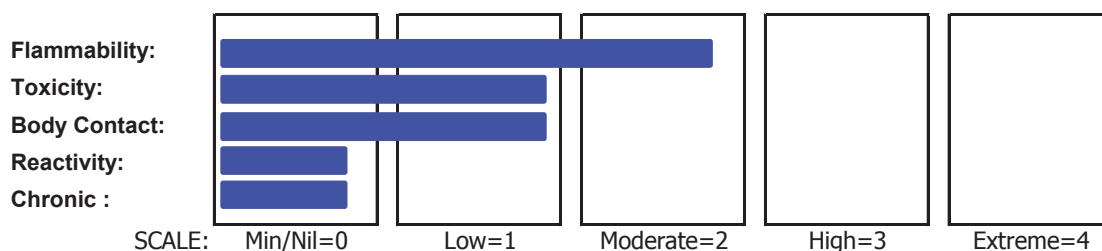
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Section 2 -



EMERGENCY OVERVIEW

Not hazardous



Section 3 Composition/Information on Ingredient

Name	CAS No.	Content (%)
Ethylene-vinyl acetate copolymer	24937-78-8	98
N,N'-Ethylenebis(stearamide)	110-30-5	1
2,2'-Thiobis(6-tert-butyl-p-cresol)	90-66-4	1

Section 4 - First Aid Measures

INHALED

Immediately remove to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention.

SWALLOWED

Immediately give a glass of water, and then induce vomiting. Seek medical attention.

EYE CONTACT

If this product comes in contact with eyes:

Wash out immediately with water.

If irritation continues, seek medical attention.

Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

SKIN CONTACT

Immediately take off polluted clothes. Wash off with soap and plenty of water.

Section 5 – Fire Fighting Measures

EXTINGUISHING MEDIA

Water spray, foam extinguisher, dry chemical extinguisher or carbon dioxide extinguisher.

FIRE FIGHTING

Alert Fire Brigade and tell them location and nature of hazard.

Wear breathing apparatus plus protective gloves in the event of a fire.

Use fire fighting procedures suitable for surrounding area.

Do not approach containers suspected to be hot.

Cool fire exposed containers with water spray from a protected location.

If safe to do so, remove containers from path of fire.

FIRE INCOMPATIBILITY

Fire/Explosion Hazard:

Flammable. The powder mixed with air can form explosive mixture, which has the risk of explosion contacting with open fire, high temperature or oxidizing agent. Hazardous combustion products are carbon monoxide and carbon dioxide.

Section 6 – Accidental Release Measures

Spill:

Use appropriate tools to put the material into a convenient waste disposal container. Dispose of according to local and regional authority requirements.

Precautions:

Keep away from sources of ignition.

Section 7 – Handling and Storage

Handling: Do not eat. Keep away from sources of ignition.

Storage: Avoid storing with strong base and oxidizing agents. Keep container in a cool, dry and well-ventilated area. Keep away from direct sunlight. Keep container sealed.

Section 8 - Exposure Controls, Personal Protection

The maximum permissible concentration: no data

Test method: no data

Engineering control: no data

Personal protection: Personal protection is not generally required.

Section 9 - Physical and Chemical Properties

Information on basic physical and chemical properties

Color: No data

Odour: No data

Form: No data

Melting Range (°C):No data

Boiling Range (°C) :Not available.

Flash Point (°C) :No data

Decomposition Temp (°C) :No data

Autoignition Temp (°C) :Not available.

Upper Explosive Limit (%) :Not available.

Lower Explosive Limit (%) :Not available.

Volatile Component (%vol): No data

Molecular Weight: No data

Viscosity :Not Applicable

Solubility in water (g/L): Insoluble

Vapour Pressure (kPa) :Negligible

Specific Gravity (water=1): No data

Relative Vapour Density (air=1): Not available.

Evaporation Rate :Not applicable

Section 10 - Stability and Reactivity

CONDITIONS CONTRIBUTING TO INSTABILITY

Product is considered stable and hazardous polymerization will not occur.

For incompatible materials - refer to Section 7 - Handling and Storage

Section 11 - Toxicological Information

Toxicity and Irritation

Information on toxicological affects

Acute Toxicity

LD/LC50 values relevant for classification

No data.

Primary irritant effect

On the skin

No data.

On the eyes

No data.

Inhaled

No data.

Sensitization : No sensitizing effect known

Additional toxicological information

The product is not subject to classification according to the calculation methods of the General EU Classification Guidelines for Preparations as issued in the latest version.No significant acute toxicological data identified in literature search.

Section 12 - Ecological Information

Ecotoxicity

Ingredient	Persistence: Water/Soil	Persistence: Air	Bioaccumulation	Mobility
PET	No Data Available	No Data Available	No Data Available	No Data Available
Strontium Dodecairon nonadecaoxide	No Data Available	No Data Available	No Data Available	No Data Available

Section 13 - Disposal Considerations

Recycle wherever possible.

Consult manufacturer for recycling options or consult local or regional waste management authority for disposal if no suitable treatment or disposal facility can be identified.

Dispose of by: burial in a land-fill specifically licenced to accept chemical and / or pharmaceutical wastes or Incineration in a licenced apparatus (after admixture with suitable combustible material)

Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed.

Section 14 - Transport Information**HAZCHEM:**

None

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: UN, IATA, IMDG

Section 15 - REGULATORY INFORMATION

The product needs to follow local regulations.

Section 16 - Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.