



MATERIAL SAFETY DATA SHEET

CM FOAM STRIP

NOTE: The information below is provided for the general Health & Safety guidance of customers. Nothing contained herein shall constitute any warranty, guarantee or representation as to the quality or specific property of the product.

1. IDENTIFICATION OF SUBSTANCE AND COMPANY

CM FOAM STRIP

Supplier:

CM Sealants 44a Selby Road

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Description:

Polyethylene Foam EPE

2. **COMPOSITION / INGREDIENTS:** Extruded Polyethylene foam blown with isobutene. The cell gas consists of trace quantities of isobutene in air. Residual level is so low that no specific health & safety measure considered necessary.
3. **HAZARDS IDENTIFICATION:** No hazards at ambient temperature. Overheated material may release vapours that may cause irritation if inhaled.

4. FIRST – AID MEASURES:

If respiratory irritation or other symptoms occur or persist, remove the person(s) affected from the area and seek medical attention.

Skin contact Non hazardous. If molten plastic, cool with cold clean running water and obtain medical attention

Note to Physician No Specific antidote. Supportive care. Treat symptomatically in response to reactions of the patient.

Eye contact Mechanical irritation only (foam pieces). Irrigate with water.

Ingestion No adverse effects anticipated by this route of exposure.

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA: Use water, Co2 or dry chemical

HAZARDOUS COMBUSTION PRODUCTS: Combustion products include and are not limited to carbon monoxide (if oxygen deficient), carbon dioxide, water, soot and hydrocarbons. Full protective clothing and wear self-contained, positive-pressure breathing apparatus during fire-fighting.

6. ACCIDENTAL RELEASE MEASURES: No specific measures.**7. HANDLING & STORAGE**

Plastics film and polyethylene foam materials are used for a wide range of packaging applications. Like most plastics, this product is combustible and should not be exposed to open flame or other sources of ignition during transport, storage or use. Like many other packaging materials the product is safe when handled properly. Good housekeeping practices, such as keeping walkways clear and washing hands after use, are recommended.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Under normal conditions there is no health risk to personnel. Fumes generated by thermal decomposition may be hazardous, see section 10.

9. PHYSICAL & CHEMICAL PROPERTIES

Boiling Pt/ Freezing Pt: Not applicable

Solubility in water: Insoluble in water

Vapour Pressure: N/A

Specific Gravity: N/A

Melting Point: N/A

Softening Point >70° C (unloaded)

Decomposition temp 329° C

Flash Point 340 C

Auto Ignition temperature 350° C

Density Typical 28-35 kg/m

10. STABILITY / REACTIVITY:

Stable under recommended storage conditions. Hazardous thermal decomposition products may include and are not limited to carbon dioxide, carbon monoxide, soot and other hydrocarbons. Avoid temperatures above 70 C. Avoid contact with organic solvents and oxidising agents.

11. TOXICOLOGICAL INFORMATION: NON HAZARDOUS

12. ECOLOGICAL INFORMATION

Not biodegradable. Will degrade slowly on exposure to UV-light.

No adverse effects expected and should not present an environmental hazard in the water / soil compartment. This product conforms to the RoHS standards set out in EU Directive 2002/95/EC. We can never rule out trace quantities of these substances being detected but, if found, they would be below 0.1% mass.

This product does not contain restricted brominated flame retardant additives or any other polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE)

And therefore do not expect these substances to be present or contain concentrations > 0.1% wt. This product does not contain and is not produced using any ozone depleting substances including CFCs, Halons or other fully halogenated CFCs or any other substance with ozone depleting potential.

13. DISPOSAL CONSIDERATIONS

The product material is suitable for recycling and for re-use as a packaging material.

Otherwise, dispose through licensed incineration or licensed landfill

14. TRANSPORT INFORMATION - NOT CLASSIFIED AS DANGEROUS

15. REGULATORY INFORMATION - NOT CLASSIFIED AS DANGEROUS

16. OTHER INFORMATION

Not suitable for use in contact with food. Not suitable for use as a toy or other application where oral ingestion is possible. Intended for use as packaging.

The information and data contained herein is believed to be correct and is given in good faith. No warranty is to be implied. The safety guidelines are based on information available at the time of publication. No warranties of fitness for purpose shall apply. As conditions/methods of use are beyond our control Alsamex Products Ltd do not assume any responsibility and disclaim any liability for any use of this product. We reserve the right to alter specifications.

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