

# MATERIAL SAFETY DATA SHEET

Date of Issue: 2nd. August 1996  
Data Sheet Ref:

## **1. Product Identification**

**MEMORY V9 SHEETING** (An expanded lightweight micro cellular Styrene rubber material)

## **2. Hazardous Ingredients**

There are no hazardous ingredients as defined in OSHA 1910.1200. They contains Rubber materials (Styrene Butadiene Rubber and inorganic and organic fillers. This product should NOT be considered hazardous at ambient temperatures. It is inert and non-toxic in normal handling conditions. Rubbers contain no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-know Act of 1996 and of 40 CFR 372.

## **3. Physical Data**

Physical State	Solid
Boiling Point	Not applicable
Vapour Pressure @ 20 Deg.C	N/A
Vapour Density	N/A
Percentage Volatiles	Less than 0.5%
Appearance	Dark Grey
Specific Gravity	0.2-0.6 grammes /cc
Solubility in Water	Negligible
Evaporation Rate	N/A
pH	N/A
Odour	None

## **4. Fire and Explosion Hazard Data**

Auto Ignition Temperature	Not Applicable.
Extinguishing Media	Water, Carbon Dioxide, Dry Foam
Special Fire Fighting Procedures	Standard Procedure for Class A Fires, (Use self-contained breathing apparatus)
Unusual Fire & Explosion Hazards	Nitrile Rubber compounds will generate dense smoke in a fire
Hazardous products of Combustion	Carbon Monoxide, Carbon Dioxide, Hydro-cyanic acid, Hydrogen Chloride, Butadiene, Acetyl Nitriles, Oxides of Nitrogen, Some organic volatiles, and traces of incompletely burned carbon compounds

## **5. Health Hazard Data**

Effects of over exposure	None are expected with normal handling. Static electrical charges, which may discharge through the operators, causing minor discomfort. Cutting and grinding may produce nuisance dust.
Threshold Limit Value	Not established
Emergency & First Aid Procedures	Seek Medical Attention if necessary
Inhalation:	Remove to fresh air.
Eye Contact:	Flush with Water
Skin Contact:	Wash with Soap & Water
Ingestion:	Not applicable

**6. REACTIVITY DATA**

Stability Conditions to Avoid

None

Incompatibility (Materials to Avoid)

Avoid contact with concentrated acids and Cyclo Hexanon.

Hazardous Polymerisation

Will not occur.

**7. SPILL OR LEAK PROCEDURES**

STEPS to be taken if material is released or spilled:

If material is NOT contaminated, it can be wiped and used.

WASTE DISPOSAL METHOD:

Disposal must be done in accordance with relevant regulation. Sanitary landfill is recommended.

**8. SPECIAL PROTECTION INFORMATION**

Appropriate Hygienic Practices

Avoid breathing fibres or dust.

Wash thoroughly after handling and before eating, drinking or smoking.

Remove contaminated clothing and clean before reuse.

Personal Protective Equipment

When processing (e.g. Cutting, grinding), wear appropriate dust mask, impervious gloves, Safety Glasses and appropriate protective clothing.

Engineering Controls

Adequate ventilation should be provided during processing.

**9. LABELLING (CPL REGULATIONS 1984)**

Not Classified - Not necessary under EN- Standards

**10. STORAGE**

Store in a dry place at a temperature between 5 Deg.C. and 27 Deg.C. Store away from Heat and

Foodstuffs. Store out of Direct Sunlight. As with most materials, off-cuts and discarded wastes should not be allowed to accumulate in loose piles. Good housekeeping practices are always important.

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The information contained herein is furnished without warranty of any kind. Product users should make independent judgements of suitability of this information to ensure proper use and protect the Health & Safety of employees.  
Before using any product, the label should be carefully read and current literature and information relating to the product consulted.