

Material Safety Data Sheet

Product Name : Kibipol[®] PR-040, PR-040G

1. COMPANY IDENTIFICATION

Company	Chi Mei Corporation
Address	59-1, San Chia, Jen Te Village, Tainan County, Taiwan, ROC.
Information Phone No.	886-6-2663000 Ext.1361 (Market & Business Development)
Emergency Phone No.	886-6-2663000 Ext.1361 (Market & Business Development)
Fax No.	886-6-2667981

2. COMPOSITION / INFORMATION ON INGREDIENTS

Substance or Preparation	Substance
Chemical Name	Butadiene Rubber
Content	≥ 99 % (Additives ≤ 1 %)
Formula	(C ₄ H ₆) _x
CAS No.	9003-17-2
Impurities Contributing to Hazard	None

3. HAZARD IDENTIFICATION

Most Important Hazards	None
Adverse Human Health Effects	None
Environmental Effects	None
Physical and Chemical Hazards	None

4. FIRST AID MEASURES

Inhalation	Not ordinarily required.
Skin Contact	If contact with molten product occurs, treat as for ordinary burns.
Eye Contact	Flush eyes with water. If irritation occurs, get medical attention.
Ingestion	Not ordinarily required.

5. FIRE-FIGHTING MEASURES

Extinguishing Media	Water, Foam, Dry chemical powder
Special Fire-Fighting Procedure	Self contained breathing apparatus
Fire and Explosion Hazards	None

6. ACCIDENTAL RELEASE MEASURES

Methods for Cleaning up	Recovery if not contaminated or disposal
Personal Precautions	Not applicable
Environmental Precautions	Not applicable

7. HANDLING AND STORAGE

Handling	Prevent from fire around handling area. Maintain good housekeeping standards to prevent accumulation of dust.
Storage	Keep the materials at a cool dry place. Protect from direct sunlight, rain and violent temperature fluctuation. Fire is inhibited around storage area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Threshold Limit Value		Not determined
Ventilation		Necessary to exclude dust, fumes and gases.
Personal Protection	Eye	Wear safety glasses for general purpose. Wear chemical goggles for cleaning molding machines.
	Respiratory	Wear masks for cleaning molding machines.
	Gloves	Necessary for handling high temperature.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Off white bale
Melting Temperature	Not applicable
Solubility	Insoluble in water
Specific Gravity	0.92 ~ 0.95

10. STABILITY AND REACTIVITY

Flammability	Yes
Flash Point	Not Applicable
Autoignition Temperature	Not Applicable
Reactivity with Water	No
Stability	Stable and non-reactive under normal handling and storage condition.
Thermal Decomposition Gases	CO
Combustion Energy	3.53×10^7 J/kg (8424 Kcal/kg)

11. HEALTH HAZARD DATA

Irritation	Fumes or vapors generated from decomposing resin may be irritant to eyes.
Acute oral toxicity (LD50)	Not determined
Mutagenicity	Not determined

12. ECOLOGICAL INFORMATION

To avoid being taken by ocean species or birds, disposal of the waste to the ocean and water sources is inhibited.

13. DISPOSAL CONSIDERATIONS

Controlled incineration or landfill according to local, state or national laws and regulations concerning health and pollution.

Inadequate incineration may generate toxic gases such as CO.

14. TRANSPORT INFORMATION

Not classified

15. REGULATORY INFORMATION

Not available

16. OTHER INFORMATION

None