Section 1 Product and Company Identification

Product Name:	**DYNAHM 6085** **70608500**
Product Use:	**Hot Melt Adhesive**
Supplier:	**Dyna-Tech Adhesives Inc.** **Country Club Road** **Grafton, WV 26354**
Emergency:	**Tel: (304) 265-5200 Fax: (304) 265-5202 Emergency Phone Number: 1-800-847-7773**

Section 2 Hazards Identification

GHS Classification

Mutagenicity - Category 1B
Carcinogenicity - Category 1A

GHS Pictograms

Signal Word: DANGER

Hazard Statements

H340 May cause genetic defects
H350 May cause cancer

Precautionary Statements

Wash thoroughly after handling.
Wear protective clothing as well as eye/face protection.

Section 3 Composition information on ingredients

Substance:	**Hot melt pressure sensitive adhesive.**
Other ID:	
Definition:	**A mixture of various fillers, plasticizers, tackifiers and rubber chemicals**

CAS #	Component	Percent	Registration
000106-99-0	1,3-Butadiene	1-10%	
	per OSHA (29CFR1920.1200)		

Section 4 First Aid Measures

Contact with Eyes: Get medical attention if irritation occurs.

Skin contact: Avoid prolonged skin contact. Wash with warm soapy water if skin exposure occurs.

Inhalation: If person is overcome by vapors from rubber during hot processing operations, remove person to a fresh air area. Seek medical attention.

Ingestion: N/A.

Section 5 Firefighting Measures

Suitable Extinguishing Media: **Use an extinguishing agent suitable for the surrounding fire.**

Unsuitable Extinguishing Media: **None known.**

Protective Actions: **Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.**

Protective Equipment: Fire-fighters should wear appropriate protective equipment and self contained breathing apparatus (SCBA) with a full face-piece operated in postive pressure mode.

Section 6 Accidental Release measures

Personal precautions: No special measures are required.

Environmental Precautions: No special measures are required.

Containment Methods: Take up mechanically.

Section 7 Handling and Storage

Precaution for safe handling: Provided good ventilation and/or local exhaust systems are used, the Occupational Exposure Limit(s) stated in Section 8 should not be exceeded.

Remarks: Avoid inhaling vapours. Avoid inhaling dust. Wash hands, forearms and face thoroughly after handling compounds. Keep away from heat and direct sunlight.

Section 8 Exposure controls / Personal protection

Ventilation: Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Respiratory: In case of dust formation use respiratory equipment with appropriate filtering.

Gloves: HMIS PP, B | Safety Glasses, Gloves

Eye protection: If eyes become irritated from hot processing operations, flush with water to relieve irritation. If still irritated, seek medical attention.

Washing facility: Wash hands, forearms and face thoroughly after handling chemical products. Wash contaminated clothing before reuse. Ensure eyewash stations and safety showers are close the workstation location.

Section 9 Physical and chemical properties

Physical State: Semisolid

Melting Point: > 250 F

Color: Amber

Boiling Point: Not available.

Odor: Faint odor

Flash Point: Not available.

pH: Not available.

Burning Time: Not available.

Density: 0

Solubility: Not available.

Ignition Temperature: Not available.

Decomposition Temperature: Not available.

Section 10 Stability and Reactivity

Reactivity: No specific test data related to reactivity available for this product.

Stability: Stable

Hazardous reaction: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid: No specific data.

Materials: No specific data.

Decomposition: Degradation products of the polymers and their additives may be formed. Carbon monoxide; carbon dioxide; sulfur oxides; nitrogen oxides

Section 11 Toxicological Information

Exposure

Inhalation: Inhalation of this product under normal ambient and ventilated processing conditions is normally not a problem. Hot processing of rubber may cause irritation to the nose and throat.

Skin: Minimize skin contact through material handling methods. If contacted by skin wash with soap and water. If irritation develops, seek medical attention.

Eyes: If eyes become irritated from hot vapor, flush with water. If irritation persists, seek medical attention.

Ingestion: N/A

Short Term Effects

Immediate: Not available.

Delayed: Not available.

Long Term Effects

Immediate: Not available.

Delayed: Not available.

Toxicity

Measures: Under the recommended processing conditions small amounts of residual or decomposition products may be discharged. The product has no harmful effects on health if properly handled.

Symptoms: **No known significant effects.**

Reporting: **Not available.**

Section 12 Ecological

Toxicity: Not available.

Degradability: Not available.

Bioaccumulation: Not available.

Mobility in soil: Not available.

Adverse effects: No known significant effects or hazards.

Section 13 Disposal Considerations

Precautions: No known significant effects or hazards.

Landfill: Dispose material in an approved site in accordance with all local, county, state, and federal regulations. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Section 14 Transport Information (non-mandatory)

DOT (DEPARTMENT OF TRANSPORTATION)
Not Regulated.

Not dangerous cargo. Keep separated from foodstuffs.

Section 15 Regulatory Information (non-mandatory)

All intentional ingredients are listed on the TSCA Inventory.

PetroleumDistillates napthenic SARA311
1,3-Butadiene PROP65 SARA313 WHMIS

Section 16 Other Information

Historical: REASON FOR ISSUE: Update

PREPARED BY: Dyna-Tech Adhesives Inc.

Other:

Dyna-Tech provides the information herein in compliance with OSHA Hazard Communication Standard, 29 CFR 1910.1200 to give warning of hazards, and to inform generally applicable precautions and control measures which are known to Dyna-Tech. Hazard information is based on available scientific actual and assumed evidence but is not always obtained from sources under the direction or control of Dyna-Tech. Dyna-Tech makes no warranty that the information is accurate, reliable or complete.