

# GLENDO

## CORPORATION

## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT IDENTIFICATION

**MATERIAL NAME:** THERMO LOC

**TRADE NAME:** Thermo Loc

**PART NUMBERS:** 003-520, 003-664, 003-665, 003-666, 003-667,  
003-679, 004-800, 003-520MPV, 003-522, 003-531,  
003-684, 003-683, 003-685, 003-698, 006-510,  
006-510-LJ, 006-520, 006-521, 003-684

**MANUFACTURER'S NAME:** Glendo Corporation

**ADDRESS:** 900 Overlander Road, Emporia, KS 66801

**PHONE:** (620) 343-1084

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	OSHA PEL	ACGIH TLV	%
Proprietary Blend of Thermoplastic Materials	ND	ND	100%

None of the polymers are classified as hazardous under OSHA regulations.

### 3. HAZARDS IDENTIFICATION

**ROUTES OF ENTRY:** Inhalation and ingestion are improbable routes of entry. There is no known way for the product to enter through the skin.

**HEALTH HAZARDS (ACUTE OR CHRONIC):** Inhalation of dust may cause irritation. No chronic effects known.

**CARCINOGENICITY:** NTP: N/A      **IARC MONOGRAPHS:** N/A      **OSHA REGULATED:** N/A

**SIGNS AND SYMPTOMS OF EXPOSURE:** none known

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** none known

### 4. FIRST AID MEASURES

N/A

### 5. FIRE, EXPLOSION DATA AND MEASURES

**FLASH POINT:** ND

**FLAMMABLE LIMITS:** LEL: ND      UEL: ND

**EXTINGUISHING MEDIA:** Water, CO<sub>2</sub>, Foam, Dry Chemical

**SPECIAL FIRE FIGHTING PRECAUTIONS/INSTRUCTIONS:** Use self-contained breathing apparatus if exposed to fumes.

**EXPLOSION AND VAPORS:** none known

## 6. ACCIDENTAL RELEASE MEASURES

Product does not present a release or spill hazard in sheet form.

## 7. HANDLING AND STORAGE

**HANDLING:** As product is heated for use, precautions should be take to avoid burns.

**STORAGE:** Store in a cool dry place. Use oldest inventory first.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use ventilation over processing equipment.

### ***PERSONAL PROTECTIVE EQUIPMENT (PPE) DURING PRODUCT USE***

**EYE PROTECTION:** Safety glasses or shield is recommended.

**SKIN PROTECTION:** Wear protective clothing and gloves when handling hot material.

**WORK/HYGIENIC PRACTICES:** Handle in accordance with good industrial hygiene and safety practices.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** solid sheet

**SOLUBILITY:** negligible

**BOILING POINT:** N/A

**SPECIFIC GRAVITY:** 1.10 - 1.20

**SOFTENING POINT:** 140 - 158°F

**VAPOR DENSITY:** N/A

**VAPOR PRESSURE:** N/A

**EVAPORATION RATE:** None

## 10. STABILITY AND REACTIVITY

**STABILITY:** stable

**CONDITIONS TO AVOID:** temperatures above 482°F

**MATERIALS TO AVOID:** none known

**HAZARDOUS DECOMPOSITION PRODUCTS:** carbon dioxide, carbon monoxide, and various hydrocarbons

**HAZARDOUS POLYMERIZATION:** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

N/A

## 12. ECOLOGICAL INFORMATION

N/A

## 13. DISPOSAL CONSIDERATIONS

Landfill or incineration in accordance with Federal, State, and local regulations.

## 14. TRANSPORT INFORMATION

N/A

**15. REGULATORY INFORMATION**

N/A

**16. OTHER INFORMATION**

The information contained herein is based on data considered to be accurate; however, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

Vendor assumes no responsibility for injury to vendee or third party persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the material safety data sheet.

Additionally, vendor assumes no responsibility for injury to vendee or third party persons proximately caused by abnormal use of this material even if reasonable safety procedures are followed.

Vendee assumes the risk in use of this material.

<b><u>CREATION DATE</u></b>	<b><u>CREATED BY</u></b>	
5/2008	B. Teegardin	
<b><u>REVISION DATE</u></b>	<b><u>REVISED BY</u></b>	<b><u>REASON FOR REVISION</u></b>
3/21/13	R. Fessler	Content Review