

MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS
 Issued by U.S. Department of Labor, Occupational Safety and Health, OSHA-200

MSDS No. 1
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MSDS No. 1

DATE: 31, 1985

Section I

Manufacturer Name: The Gibson-Homans Company

Address: 1735 Enterprise Parkway, Cincinnati, Ohio, 45207

Telephone: 216/425-3235

Product Name: PLYNAGE CEMENT/HEFLER PUTTY

Manufacturer Code/Identification: See Below

Address: 7300, 7301, 7315

Section II - HAZARDOUS INGREDIENTS

Ingredient	MSD/IBC/OSHA CHRC	Percent	ppm	mg/m ³	IDLH	Notes
silica, silicate		NO	15 - 25	Not Established	N/A	24.0

Section III - PHYSICAL DATA

Boiling Point: 200 - 212° F.
 Melting Point: none higher than water lighter than air
 Specific Gravity: lighter heavier lighter than air
 Vapour Pressure: 35 - 502
 Vapour Density: 13.5 - 16.02

Section IV - FIRE AND EXPLOSION HAZARD DATA

Flammability: Not Regulated
 Flash Point: N/A - Water Based
 Self-Heating: Not Regulated
 Polymerization: Not Regulated
 Inhibitor: Not Regulated
 Oxidizing Media: Not Regulated
 Reactivity: Not Regulated
 Special Fire Fighting Procedures: Not Regulated

Section V - HEALTH HAZARD DATA

Health-Occupational: See Section II.
 Health-Consumer: See Section II.
 Skin - Can cause irritation.
 Eyes - Can cause irritation or burns.

Inhalation: Not Regulated
 Ingestion: Not Regulated
 Skin: Not Regulated
 Eyes: Not Regulated

Flush with water, wash with soap.
 Eyes - Flush with large amounts of water. Contact physician immediately.
 Ingestion - Do not induce vomiting, give water and contact physician immediately.

Section VI - REACTIVITY DATA

Reactivity: Not Regulated
 Stability: Not Regulated
 Incompatibility: Not Regulated
 Hazardous Reaction Products: Not Regulated

Section VII - SPILL OR LEAK PROCEDURES

Recovery: Recover free material. Flush spill area with water.
 Disposal: Dispose of according to Federal, State and local regulations.

Section VIII - SPECIAL PROTECTION INFORMATION

Respiratory: Not Regulated
 Eye Protection: Not Regulated
 Skin Protection: Not Regulated
 Hygiene: Not Regulated

Section IX - SPECIAL PRECAUTIONS

Precautions: Avoid contact with eyes and prolonged contact with skin. Do not take internally.
 Keep out of reach of children.

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FOR COATINGS, RESINS AND RELATED MATERIALS

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October 30, 1985

Section I

THE GIBSON-HOWANS COMPANY

1755 Interfluse Parkway, City Lake and/or Cool, Mansburg, Ohio 44087

216/425-3255

PAK COATING

See Below

This Material Safety Sheet is applicable to the following products:
6089, 6180, 6184, 6185

Section II - HAZARDOUS INGREDIENTS

CAS #	Name	HSP/DMC/CSMA C.A.P.C.		Volatiles (OSHA/ACGIH)	TLV	IDLH
		Percent	ppm			
6089	Coal Tar	NO	> 80	N/A	N/A	N/A
6180	High Flash Saphena	NO	< 5	300 (OSHA/ACGIH)	1.0	1.0

Section III - PHYSICAL DATA

300 - 313° F.

volatile non-volatile

Specific Gravity: 1.10

Boiling Point: 9 - 119

Section IV - FIRE AND EXPLOSION HAZARD DATA

Compatible Liquid - Not regulated for domestic shipments.

Flammable: None, carbon dioxide, dry chemical.

UNCLASIFIED

UNCLASIFIED

UNCLASIFIED

The use of a self-contained breathing apparatus is recommended for firefighters.

Section V - HEALTH HAZARD DATA

See Section II.

SKIN - Prolonged or repeated contact may cause slight irritation. Contact may cause irritation, redness, blurred vision. **IRRITATION** - Excessive breathing of high vapor concentration can cause nasal and respiratory irritation, dizziness, nausea, headache, possible unconsciousness and even asphyxiation. **INGESTION** - Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into lungs may cause pneumonia which can be fatal. **HEALTH HAZARD** - None.

SKIN - Wash with soap and water. Remove contaminated clothing. **EYES** - Flush with large amounts of water. Get medical attention. **INHALATION** - Remove affected person to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. **INGESTION** - DO NOT induce vomiting. Keep person warm, quiet and get medical attention.

Section VI - REACTIVITY DATA

unstable stable

Components: None Hot Applicable (N/A)

Reactivity: None

Carbon dioxide/carbon monoxide:

reacts does not react

reacts does not react

Section VII - SPILL OR LEAK PROCEDURES

Spill or leak: Contain spill, remove spill, clean up spill.

Spill area: Remove sources of ignition. Ventilate area if necessary. Recover free liquid. Add absorbent to spill area.

Dispose of according to Federal, State and local regulations.

Section VIII - SPECIAL PROTECTION INFORMATION

Special protection: None. If TLV is exceeded, a NIOSH/MSHA approved breathing apparatus is recommended (contact safety equipment supplier).

None.

Provide sufficient mechanical and/or local exhaust ventilation to maintain exposure below TLV.

Personal protection: Solvent Resistant Clothing, Goggles, Gloves, Boots. Chemical goggles recommended if spraying material or if eye contact possible. Protective equipment as necessary.

Section IX - SPECIAL PRECAUTIONS

Keep away from sources of ignition. Use only with adequate ventilation. Avoid prolonged or repeated contact with skin.

KEEP OUT OF REACH OF CHILDREN.

* Poor industrial hygiene practices combined with prolonged or repeated contact may lead to skin cancer.