

SAFETY DATA SHEET

Date Prepared : 05/21/2015

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: Black Butyl mastic extrusion on release carrier

PRODUCT CODE: 050199, 050200, 050202, 050204, 050206, 050210, 050212, 050214, 050221, 050222, 050223, 050224

MANUFACTURER

Design Engineering, Inc.
604 Moore Rd. Avon Lake Ohio 44012
Customer Service: 440-930-7940
email: sales@designengineering.com

Emergency telephone number:
800-264-9472

2. HAZARDS IDENTIFICATION

GHS LABEL

No labeling applicable

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Black mastic.

IMMEDIATE CONCERNS: May cause skin or eye irritation after repeated or prolonged contact.

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.

SKIN: Prolonged or repeated contact may cause skin irritation. Contact with heated product may result in burns.

SKIN ABSORPTION: None Expected.

INGESTION: Not a likely route of entry.

INHALATION: Not a likely route of entry.

COMMENTS: The Health hazards of this product should be low under normal industrial and commercial use.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Carbon Black	~ 0.58	1333-86-4
Silica, Amorphous	< 1.5	112926-00-8
Silica, Crystalline	< 2.2	14808-60-7

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Normally not needed. If large quantities are ingested, seek medical advice.

INHALATION: No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

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SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: May cause skin or eye irritation after repeated or prolonged contact.

SKIN: Substance may cause slight skin irritation.

SKIN ABSORPTION: None Expected.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide or foam. Treat as a petroleum fire.

HAZARDOUS COMBUSTION PRODUCTS: CO, CO₂, and hydrocarbons

EXPLOSION HAZARDS: None Expected.

FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus operated in pressure-demand mode, (NIOSH approved or equivalent) and full protective gear.

HAZARDOUS DECOMPOSITION PRODUCTS: If heated to decomposition, may emit toxic and/or irritating fumes.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb spilled material and place in appropriate container for disposal.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: May cause skin or eye irritation after repeated or prolonged contact.

HANDLING: Use of proper hygiene practices in the workplace is recommended.

STORAGE: Keep in a cool, well ventilated place

STORAGE TEMPERATURE: Store in a cool place below (120) F (49) C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Silica, Amorphous	TWA	20 mpp	80				
	STEL						
Silica, Crystalline	TWA	250mpp	10		0.025	NL	NL
	STEL					NL	NL

ENGINEERING CONTROLS: A system of local and/or general exhaust is recommended to keep employee exposures as low as possible.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Where contact with this material is possible, eye protection is recommended. May cause skin or eye

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irritation after repeated or prolonged contact.

SKIN: Use of proper hygiene practices in the workplace is recommended.

RESPIRATORY: Good general ventilation should be sufficient to control airborne levels.

WORK HYGIENIC PRACTICES: May cause skin or eye irritation after repeated or prolonged contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Faint, characteristic odor.

APPEARANCE: Soft solid.

COLOR: Black

FLASH POINT AND METHOD: > (450°F) COC

FLAMMABLE LIMITS: 0 to 0

Notes: Not Established

AUTOIGNITION TEMPERATURE: Not Established

SPECIFIC GRAVITY: ~ 1.5

10. STABILITY AND REACTIVITY

REACTIVITY: Yes

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable

HAZARDOUS DECOMPOSITION PRODUCTS: In case of fire, oxides of carbon, hydrocarbons, fumes, and smoke may be produced.

INCOMPATIBLE MATERIALS: Incompatible with strong solvents.

11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY

Chemical Name	NTP Status	IARC Status
Silica, Crystalline	1	1

12. ECOLOGICAL INFORMATION

GENERAL COMMENTS: Not Established

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of this product in accordance with all applicable local, state and federal regulations.

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14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated

15. REGULATORY INFORMATION

UNITED STATES

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Carbon Black	1333-86-4
Silica, Crystalline	14808-60-7

CALIFORNIA PROPOSITION 65

Chemical Name	Wt.%	Listed
Carbon Black	~ 0.58	Cancer

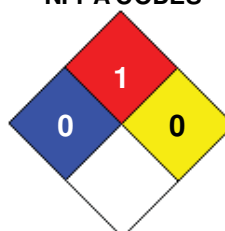
16. OTHER INFORMATION

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HMIS RATING

HEALTH	<input type="checkbox"/>	0
FLAMMABILITY		1
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

NFPA CODES



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