

# LMK Insignia End Seal, O-Ring and Hydrohat

## SAFETY DATA SHEET



MAINLINES | LATERALS | MANHOLES | GASKET SEALS | EQUIPMENT

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**SECTION 1: PRODUCT & COMPANY IDENTIFICATION**

Product Name: Insignia™ End Seal, O-Ring and Hydrohat  
Synonyms: Polychloroprene Blend  
Product Code: 83669  
Manufacturer: LMK Technologies

Address: 1779 Chessie Lane  
Ottawa, IL 61350  
Emergency Phone: 1-800-424-9300 Chemtrec  
Recommended Use: Molded Goods  
Restrictions on Use: N/A  
Prepared By: LMK Technologies

**HAZARDOUS MATERIALS IDENTIFICATION SYSTEM**

HMIS HAZARD RATING	
0 - MINIMAL	HEALTH - 1
1 - SLIGHT	FLAMMABILITY - 1
2 - MODERATE	REACTIVITY - 0
3 - SERIOUS	
4 - SEVERE	

**SECTION 2: HAZARD(S) IDENTIFICATION**

GHS Signal Word: Warning  
GHS label Elements:



H317: May cause an allergic skin reaction

**POTENTIAL HEALTH EFFECTS:**

SKIN: Prolonged and repeated contact MAY cause dryness, dermatitis and cracking of the skin.

**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

CHEMICAL FAMILY: ELASTOMERIC MIXTURE

The chemical composition of all Non-Hazardous ingredients are not listed due to being a trade secret.

HAZARDOUS COMPONENTS				
Chemical Name	Identifiers	% (Weight)	Measurement	Classification
None Present				

**SECTION 4: FIRST AID MEASURES**

INGESTION: Not Applicable  
INHALATION: Not Applicable  
SKIN: Avoid prolong exposure with skin, wash contact areas if necessary, seek medical advice if irritation develops.  
EYES: Avoid contact with eyes. If contact does occur, flush with water and seek medical attention.

**SECTION 5: FIREFIGHTING MEASURES**

EXTINGUISHING MEDIA:

Use extinguishing media suitable for Class A fires (ordinary combustibles), Carbon Dioxide is not recommended for use on Class A fires as lack of cooling capacity may result in re-ignition.

**SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:**

Toxic gases may be formed upon combustion and represent a hazard to firefighter.

**ADVICE FOR FIREFIGHTERS:**

As with any fire, wear self-contained breathing apparatus and full protective gear.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:**

No Special Requirements, Gloves may be worn.

**ENVIRONMENTAL PRECAUTIONS:**

Use of good environmental stewardship practices is recommended.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:**

With care, move to appropriate containers for recycle or disposal.

**SECTION 7: HANDLING & STORAGE**

**PRECAUTIONS FOR SAFE HANDLING:**

Vulcanization of product requires heating to elevated temperatures therefore care needs to be taken to prevent burns by using the appropriate PPE (Gloves, Sleeves)

**PRECAUTIONS FOR SAFE STORAGE:**

Store in a cool dry place away from direct light to maintain quality.

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

**EXPOSURE CONTROLS:**

When being used it is common to use elevated temperature so it is always advised to use adequate ventilation.

**INDIVIDUAL PROTECTION MEASURES:**

Eye/Face Protection: Follow facility guidelines.

Skin protection: Good chemical hygiene practices is recommended, use of gloves/long sleeves is also recommended as it is processed at elevated temperatures.

Respiratory Protection: Respiratory protection is not typically required during normal use and handling.

**SECTION 9: PHYSICAL & CHEMICAL PROPERTIES**

Appearance:	Solid Material, Black or Color.	Odor:	Typical rubber odor
Specific Gravity:	1.00 - 1.60	Water Solubility:	Insoluble
Melting Point:	N/A	Vapor Pressure @ 70°F:	N/A
Boiling Point:	N/A	Volatility @ 70°F:	<1%

**SECTION 10: STABILITY & REACTIVITY**

REACTIVITY: Hazardous polymerization will not occur

STABILITY: Stable when properly handled and stored.

**CONDITIONS TO AVOID:**

Overheating.

**INCOMPATIBLE MATERIALS:**

May react with strong oxidizers.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Carbon monoxide, Carbon dioxide, Nitrogen oxides and hydrocarbons.

SECTION 11: TOXICOLOGICAL INFORMATION

No studies performed on mixture, no hazardous chemicals present.

SECTION 12: ECOLOGICAL INFORMATION

TOXICITY: No adverse effects expected.

SECTION 13: DISPOSAL CONSIDERATIONS

This product is not known to be classified as a hazardous waste per the current listings contained in 40 CFR Part 261. It is the generator's responsibility to determine, per the regulation, the applicability of the RCRA (Resource Conservation and Recovery Act), as well as all state, local or other governmental agency waste disposal regulations, to the particular waste materials prior to treatment or disposal.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION:  
Not classified as a hazardous material for transport.  
INTERNATIONAL AIR TRANSPORT AUTHORITY (IATA) UN NUMBER:  
Not classified as a dangerous good for transport.  
INTERNATIONAL MARITIME ORGANIZATION (IMO) UN NUMBER:  
Not classified as a dangerous good for transport.

SECTION 15: REGULATORY INFORMATION

UNITED STATES REGULATORY STATUS:  
EPCRA Section 311/312 (SARA III) Hazard Categories: None  
This product contains the following chemicals exceeding the *de minimis* amount subject to reporting under SARA 313: None  
California Proposition 65: Warning Contains the following chemicals known to the state of California to cause cancer or reproductive harm: None  
WHMIS Hazard Class: Not a controlled product under WHMIS

SECTION 16: OTHER INFORMATION

PREPARED BY: LMK Technologies  
REVISION HISTORY: N/A  
USER'S RESPONSIBILITY: The information contained herein cannot cover all possible situations which may be encountered during processing. Each aspect of your operation must be evaluated to determine if, or where additional precautions may be necessary.  
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