

## SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier Medium Density Polyethylene	Formula -- (C <sub>2</sub> H <sub>4</sub> ) <sub>n</sub> --	[CAS #] 25213-02-9	
Product Use MDPE Plastic Pipes	Chemical Family Polyolefin		
Manufacturer's Name JM Eagle	Street Address 5200 W. Century Blvd.		
City Los Angeles	State CA	Postal Code 90045	Emergency Telephone 800-621-4404

## SECTION 2 — HAZARD INFORMATION

This material is not hazardous by OSHA Hazard Communication definition.

## SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS#	EU Inventory	Concentration WT.%	Risk	Symbol
Hexene, polymer with ethene	25213-02-9	Monomers are EINECS listed	98.0<=100.0	None	None
Proprietary Additives	Mixture	Additives are EINECS listed	<=2.0	None	None

Compositions given are typical values not specifications.

## SECTION 4 — FIRST-AID MEASURES

### EYES:

Immediately flush eyes with plenty of clean water for at least 15 minutes. Call a physician.

### SKIN:

Flush skin with water after contact. If molten material gets on skin, cool rapidly with cold water. Do not attempt to remove material from skin. Obtain medical treatment for thermal burn.

### INGESTION:

Adverse health effects due to ingestion are not anticipated.

## SECTION 5 — FIRE FIGHTING MEASURES

FLASH POINT: >650°F (Method Used); Auto Ignition Temperature: >650°F (Estimated)  
UPPER/ LOWER EXPLOSIVE LIMIT: N/A

### EXTINGUISHING MEDIA:

Use DRY chemicals, CO<sub>2</sub>, water spray Large Fires: Use large quantities of water spray

### SPECIAL FIRE FIGHTING PROCEDURES:

Wear NIOSH approved, positive pressure, self-contained breathing apparatus and full protective clothing

### HAZARDOUS COMBUSTION PRODUCTS:

Hydrogen chloride, paraffinic compounds, olefinic, carbon monoxide, ketones, traces of organic acids, aldehydes and alcohols

## SECTION 6 — ACCIDENTAL RELEASE MEASURES

Not applicable

## SECTION 7 — HANDLING AND STORAGE

**HANDLING:**

No special requirements necessary

**STORAGE:**

Do not store pipe near heat, flame or strong oxidants, such as chlorates, nitrates, peroxides, etc.

May react with halogens

## SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION

Dispose of in accordance with local, state and federal regulation.

Wear gloves and suitable eye protection.

## SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid

Solubility: Not Soluble in water

Density: .91 g/cm<sup>3</sup> to .97 g/cm<sup>3</sup>

Plastic Odor: None

Melting Point: 135 deg C, 275 deg F

## SECTION 10 — STABILITY AND REACTIVITY

Material is stable. Avoid prolonged exposure to temperatures over 48°F. Do not heat without proper ventilation. Avoid storage or contact with strong oxidizing agents.

## SECTION 11 — TOXICOLOGICAL INFORMATION

No known chronic health effects. See Section 4 for First Aid Measures.

## SECTION 12 – ECOLOGICAL INFORMATION

No data at this time.

## SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state, and local regulations.

## SECTION 14 – TRANSPORTATION INFORMATION

This product is not regulated as a hazardous material/dangerous good for all forms of transportation.

## SECTION 15 – REGULATORY INFORMATION

Not classified as dangerous for supply.

## SECTION 16 – OTHER INFORMATION

**PREPARED BY:**

JM Eagle Corporate Environment, Health and Safety Department

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