## SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Identifier</th>
<th>Formula</th>
<th>[CAS #]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium Density Polyethylene</td>
<td>- - (C(_2)H(_4))(_n) - -</td>
<td>25213-02-9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Product Use</th>
<th>Chemical Family</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDPE Plastic Pipes</td>
<td>Polyolefin</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Manufacturer's Name</th>
<th>Street Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>JM Eagle</td>
<td>5200 W. Century Blvd.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>City</th>
<th>State</th>
<th>Postal Code</th>
<th>Emergency Telephone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Los Angeles</td>
<td>CA</td>
<td>90045</td>
<td>800-621-4404</td>
</tr>
</tbody>
</table>

## SECTION 2 — HAZARD INFORMATION

This material is not hazardous by OSHA Hazard Communication definition.

## SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component Name</th>
<th>CAS#</th>
<th>EU Inventory</th>
<th>Concentration WT.%</th>
<th>Risk</th>
<th>Symbol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hexene, polymer with ethene</td>
<td>25213-02-9</td>
<td>Monomers are EINECS listed</td>
<td>98.0&lt;=100.0</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Proprietary Additives</td>
<td>Mixture</td>
<td>Additives are EINECS listed</td>
<td>&lt;=2.0</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

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\(_2\), 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
Odor: None
Solubility: Not Soluble in water
Density: .91 g/cm³ to .97 g/cm³

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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