 <b>JV “Uz-Kor Gas Chemical” LLC</b> 100084, A.Temur str. 107B Tashkent city, Uzbekistan  Tel/fax.: (+99871) 238-92-23/24 E-mail: <a href="mailto:info@uz-kor.com">info@uz-kor.com</a> Homepage: <a href="http://www.uz-kor.com">www.uz-kor.com</a>	Material Safety Data Sheet	File No	<b>MSDS PP JM-370</b>
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## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Polypropylene, GRADE: JM-370

Recommended use of the chemical and restrictions on use

Recommended use:                    Polymer  
     Raw material

Restrictions on use:    No data available

Manufacturer or supplier's details

- ① Prepared by: JV “Uz-Kor Gas Chemical” LLC.    PP Plant
- ② Address: Akchalak, Kungrad region, Republic of Karakalpakstan, Uzbekistan
- ③ Telephone & Fax: (+99871) 238-92-23, 238-92-24
- ④ Revision Date: 2016.08.10.

## SECTION 2. HAZARDS IDENTIFICATION

### GHS Classification

No data available

This material is not classified as hazardous under the Article 39 Paragraph 1 of the Industrial Safety and Health Act (ISHA). It is not regulated for the MSDS creation and labeling by the provision of Article 41 Paragraph 1 of the ISHA.

### GHS Label element

This material is not classified as hazardous under the Article 39 Paragraph 1 of the Industrial Safety and Health Act (ISHA). It is not regulated for the MSDS creation and labeling by the provision of Article 41 Paragraph 1 of the ISHA.


### Other hazards which do not result in classification

No information available.

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Components

Chemical Name	Common Name	CAS-No	Concentration (%)
1-Propene, polymer with ethene	1-Propene, polymer with ethene	9010-79-1	$\geq 95 \sim \leq 100$

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#### SECTION 4. FIRST AID MEASURES

- General advice** : No hazards which require special first aid measures
- In case of eye contact** : Flush eyes with water as a precaution.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing
- In case of skin contact** : Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water
- If inhaled** : Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion.  
If symptoms persist, call a physician
- If swallowed** : Clean mouth with water and drink afterwards plenty of water.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person
- Most important symptoms and effects, both acute and delayed** : None known
- Protection of first-aiders** : No data available
- Notes to physician** : No data available

#### SECTION 5. FIGHTING MEASURES

**Suitable and unsuitable extinguishing media**

- Suitable extinguishing media** : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
- Unsuitable extinguishing media** : No data available
- Specific hazards during fire-fighting** : No data available
- Hazardous combustion products** : No data available
- Specific extinguishing methods** : Standard procedure for chemical fires
- Special protective equipment for firefighters** : In the event of fire, wear self-contained breathing apparatus

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## SECTION 6. ACCIDENTAL RELEASE MEASURES


<b>Personal precautions, protective equipment and emergency procedures</b>	:	Avoid dust formation
<b>Environmental precautions</b>	:	No special environmental precautions required
<b>Methods and materials for containment and cleaning up</b>	:	Sweep up and shovel. Keep in suitable, closed containers for disposal.

## SECTION 7. HANDLING AND STORAGE

<b>Advice on safe handling</b>	:	For personal protection see section 8. No special handling advice required
<b>Conditions for safe storage</b>	:	Keep container tightly closed in a dry and well-ventilated place.
<b>Materials to avoid</b>	:	No special restrictions on storage with other products.
<b>Recommended storage temperature</b>	:	No data available
<b>Storage period</b>	:	No data available
<b>Packaging material</b>	:	No data available

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Components with workplace control parameters</b>	:	Contains no substances with occupational exposure limit values.
<b>Engineering measures</b>	:	No data available
<b>Personal protective equipment Respiratory protection</b>	:	No personal respiratory protective equipment normally required
<b>Eye protection</b>	:	Safety glasses
<b>Hand protection</b> Remarks:	:	For prolonged or repeated contact use protective gloves
<b>Skin and body protection</b>	:	Protective suit
<b>Hygiene measures</b>	:	General industrial hygiene practice

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES


<b>Appearance</b>	: Solid form
<b>Melting point/range</b>	: 160 °C
<b>Upper/Lower explosion limit Solubility(ies)</b>	
<b>Water solubility</b>	: insoluble
<b>Density</b>	: 0.85 ~ 0.95 g/cm <sup>3</sup>
<b>Autoignition temperature</b>	: 330 °C

## SECTION 10. STABILITY AND REACTIVITY

<b>Chemical stability and possibility of hazardous reactions</b>	: Stable under recommended storage conditions. No decomposition if stored and applied as directed. No hazards to be specially mentioned.
<b>Conditions to avoid</b>	: No data available
<b>Incompatible materials</b>	: No data available
<b>Hazardous decomposition products</b>	: No data available

## SECTION 11. TOXICOLOGICAL INFORMATION

<b>Information on likely routes of exposure</b>	: No data available
<b>Health hazard information Acute toxicity</b>	: No data available
<b>Skin corrosion/irritation</b>	
<b>Product:</b> Remarks:	: According to the classification criteria of the European Union, the product is not considered as being a skin irritant.
<b>Serious eye damage/eye irritation</b>	
<b>Product:</b> Remarks:	: According to the classification criteria of the European Union, the product is not considered as being an eye irritant.
<b>Respiratory or skin sensitisation</b>	:
<b>Product:</b>	Remarks: No data available
<b>Carcinogenicity</b>	: No data available
<b>Germ cell mutagenicity</b>	: No data available

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**Reproductive toxicity** : No data available

**STOT - single exposure** : No data available

**STOT - repeated exposure** : No data available

**Aspiration toxicity** : No data available

**Further information**

**Product:** : No data available

## SECTION 12. ECOLOGICAL INFORMATION

**Ecotoxicity** : No data available

**Persistence and degradability** : No data available

**Bioaccumulative potential** : No data available

**Mobility in soil :** : No data available

**Other adverse effects** : No data available

**Product**

Additional ecological information : There is no data available for this product.

## SECTION 13. DISPOSAL CONSIDERATIONS

**Disposal methods**

**Waste from residues** : Offer surplus and non-recyclable solutions to a licensed disposal company.

**Contaminated packaging** : Empty remaining contents.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.

**Disposal precautions** : Dispose of in accordance with local regulations.

## SECTION 14. TRANSPORTATION REQUIREMENTS


**International Regulation**

**UNRTDG** : Not regulated as a dangerous good

**IATA-DGR** : Not regulated as a dangerous good

**IMDG-Code** : Not regulated as a dangerous good

**UN number** : Not applicable

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**Proper shipping name** : Not applicable

**Class** : Not applicable

**Subsidiary risk** : Not applicable

**Packing group** : Not applicable

**Labels** : Not applicable

**EmS Code** : Not applicable

**Marine pollutant** : Not applicable

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied

**National Regulations** : Refer to section 15 for specific national regulation

**Special precautions for user**

Remarks : Not classified as dangerous in the meaning of transport regulations

## SECTION 15. REGULATORY INFORMATION

**National regulatory information**

**Industrial Safety and Health Act**

**Harmful Substances Prohibited from Manufacturing** Not relevant

**Harmful Substances Required Permission for** Not relevant

**Manufacture**

**Controlled Hazardous Substances** Not relevant

**Controlled Substances Subject to Environment** Not relevant

**Monitoring**

**Controlled Substances Subject to Health Examination** Not relevant

**Toxic Chemicals Control Act**

**Toxic Chemicals** Not relevant

**Observational chemicals** Not relevant


**Restricted Chemicals** Not relevant

**Prohibited Chemicals** Not relevant

**Toxic Release Inventory** Not relevant

**Accident Precaution Chemicals** Not relevant

**Dangerous Substances Safety Management Act** Not Applicable to Dangerous

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Materials

**Wastes Control Act**

Industrial waste

Follow article 13 of the act to dispose the product waste

**Other requirements in domestic and other countries**

No data available

**SECTION 16. OTHER INFORMATION**

**Sources of key data used to compile the Safety**

<b>Data Sheet</b>	:	No data available
<b>Revision number and date</b>		
<b>Number of Revision</b>	:	1
<b>Revision Date</b>	:	2016/08/10
<b>Other information</b>	:	No data available
<b>Date format</b>	:	yyyy/mm/dd

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