 <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</b> <b>PP JI-350</b>
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## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Polypropylene, GRADE: JI-350

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: Akcholak, Kungrad region, Republic of Karakalpakstan, Uzbekistan
- ③ Telephone & Fax: (+99871) 238-92-23, 238-92-24
- ④ Revision Date: 2016.06.30.

## 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:** Remarks: : 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

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<b>IMDG-Code</b>	:	Not regulated as a dangerous good
<b>UN number</b>	:	Not applicable
<b>Proper shipping name</b>	:	Not applicable
<b>Class</b>	:	Not applicable
<b>Subsidiary risk</b>	:	Not applicable
<b>Packing group</b>	:	Not applicable
<b>Labels</b>	:	Not applicable
<b>EmS Code</b>	:	Not applicable
<b>Marine pollutant</b>	:	Not applicable
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>		
Not applicable for product as supplied		
<b>National Regulations</b>	:	Refer to section 15 for specific national regulation
<b>Special precautions for user</b>		
<b>Remarks</b>	:	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

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**Accident Precaution Chemicals**

Not relevant

**Dangerous Substances Safety Management Act**

Not Applicable to Dangerous 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>	:	2016/06/30
<b>Other information</b>	:	No data available
<b>Date format</b>	:	yyyy/mm/dd

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