 <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-375</b>
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## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Polypropylene, GRADE: **JM-375**

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. Central Plant Laboratory
- ② Address: Akchalak, Kungrad region, Republic of Karakalpakstan, Uzbekistan
- ③ Telephone & Fax: (+99871) 238-92-23, 238-92-24
- ④ Revision Date: 2017.04.21.

## 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 (%)
Trade secret	Trade secret	Trade secret	<1
Trade secret	Trade secret	Trade secret	<1
1-Propene, polymer with ethene	1-Propene, polymer with ethene	9010-79-1	>= 95 ~ <= 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>	:	No data available
<b>Engineering measures</b>	:	No data available
<b>Personal protective equipment</b>	:	No personal respiratory protective equipment normally required
<b>Respiratory protection</b>	:	
<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/cm3
<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>Components:</b>	Species: Rabbit Result: No eye irritation
<b>Respiratory or skin sensitisation</b>	:
<b>Product:</b>	Remarks: No data available
<b>Respiratory or skin sensitisation</b>	
<b>Product:</b>	Remarks: No data available

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### Carcinogenicity

#### Components:

Trade Secret: Carcinogenicity - Assessment : Carcinogenicity classification not possible from current data.

**Germ cell mutagenicity** : No data available

**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

#### Components:

#### Trade Secret:

**Toxicity to fish** : LC50 (Fish): > 10,000 mg/l, Exposure time: 24 h

**Toxicity to daphnia and other aquatic invertebrates** : EC50 (Crustaceans): 94,983.781 mg/l  
Exposure time: 48 h

**Persistence and degradability** : 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.

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- 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
- 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**

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<b>Controlled Hazardous Substances</b>	Not relevant
<b>Controlled Substances Subject to Environment</b>	Not relevant
<b>Monitoring</b>	
<b>Controlled Substances Subject to Health Examination</b>	Not relevant
<b>Toxic Chemicals Control Act</b>	
<b>Toxic Chemicals</b>	Not relevant
<b>Observational chemicals</b>	Not relevant
<b>Restricted Chemicals</b>	Not relevant
<b>Prohibited Chemicals</b>	Not relevant
<b>Toxic Release Inventory</b>	Not relevant
<b>Accident Precaution Chemicals</b>	Not relevant
<b>Dangerous Substances Safety Management Act</b>	Not Applicable to Dangerous Materials
<b>Wastes Control Act</b>	
Industrial waste	Follow article 13 of the act to dispose the product waste
<b>Other requirements in domestic and other countries</b>	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>	:	2017/04/21
<b>Other information</b>	:	No data available
<b>Date format</b>	:	yyyy/mm/dd

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