 <p>JV "Uz-Kor Gas Chemical" LLC 100084, A.Temur str. 107B Tashkent city, Uzbekistan</p> <p>Tel/fax.: (+99871) 238-92-23/24 E-mail: info@uz-kor.com Homepage: www.uz-kor.com</p>	Material Safety Data Sheet	File No	MSDS PP J-560
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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Polypropylene, GRADE: J-560

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


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

SECTION 7. HANDLING AND STORAGE

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

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES


Appearance	: Solid form
Melting point/range	: 140 °C
Upper/Lower explosion limit Solubility(ies)	
Water solubility	: insoluble
Density	: 0.85 ~ 0.95 g/cm ³
Autoignition temperature	: 330 °C

SECTION 10. STABILITY AND REACTIVITY

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

SECTION 11. TOXICOLOGICAL INFORMATION

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

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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
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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
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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

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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 Materials

Wastes Control Act

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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

Data Sheet : No data available

Revision number and date

Number of Revision : 1

Revision Date : 2016/08/10

Other information : No data available

Date format : yyyy/mm/dd

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