 JV "Uz-Kor Gas Chemical" LLC 100084, A.Temur str. 107B Tashkent city, Uzbekistan Tel/fax.: (+99871) 238-92-23/24 E-mail: info@uz-kor.com Homepage: www.uz-kor.com	Material Safety Data Sheet	File No	MSDS PP J-320
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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Polypropylene, GRADE: J-320

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	: 160 °C
Upper/Lower explosion limit Solubility(ies)	
Water solubility	: insoluble
Density	: 0.85 ~ 0.95 g/cm3
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	
Product: Remarks:	: According to the classification criteria of the European Union, the product is not considered as being a skin irritant. Method: Calculation method
Serious eye damage/eye irritation	
Product: Remarks:	: According to the classification criteria of the European Union, the product is not considered as being an eye irritant.
Respiratory or skin sensitisation	:
Skin corrosion/irritation	
Product:	: Remarks: No data available
Carcinogenicity	: No data available
Germ cell mutagenicity	: No data available
Reproductive toxicity	: No data available

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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

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

Proper shipping name : Not applicable

Class : Not applicable

Subsidiary risk : Not applicable

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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

Industrial waste Follow article 13 of the act to dispose the product waste

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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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