 JV “Uz-Kor Gas Chemical” LLC Republic of Uzbekistan, 100128, Tashkent city, 112 Zulfiyakhonim str. Tel/fax.: (+99878) 129-29-00 E-mail: info@uz-kor.com Homepage: www.uz-kor.com	Material Safety Data Sheet	File No	MSDS PP JM-375
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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. PP Plant
- ② Address: Akcholak, Kungrad region, Republic of Karakalpakstan, Uzbekistan
- ③ Telephone & Fax: (+99878) 129-29-00
- ④ Revision Date: 2021.05.04.

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


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	:	No data available
Engineering measures	:	No data available
Personal protective equipment	:	No personal respiratory protective equipment normally required
Respiratory protection	:	Safety glasses
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/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.
<u>Components:</u>	Species: Rabbit Result: No eye irritation
Respiratory or skin sensitisation	:
<u>Product:</u>	Remarks: No data available
Respiratory or skin sensitisation	
<u>Product:</u>	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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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
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	:	2
Revision Date	:	2021/05/04
Other information	:	No data available
Date format	:	yyyy/mm/dd

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