 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 FR-160
		Issue Data	2016.08.10
	Polypropylene (PP)	Revision Data	
		Page	1/7

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Polypropylene, GRADE: FR-160

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: 2016.08.10

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

Chemical Name	Common Name	CAS-No	Concentration (%)
Polypropylene	Polypropylene	9003-07-0	>= 95 ~ <= 100

 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 FR-160
		Issue Data	2016.08.10
	Polypropylene (PP)	Revision Data	
		Page	2/7


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 firefighting	:	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

 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 FR-160
		Issue Data	2016.08.10
	Polypropylene (PP)	Revision Data	
		Page	3/7

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** : 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

 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 FR-160
		Issue Data	2016.08.10
	Polypropylene (PP)	Revision Data	
		Page	4/7

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Solid form
Melting point/range	: 155~165 °C
Upper/Lower explosion limit	
Solubility(ies)	
Water solubility	: insoluble
Density	: 0.85 ~ 0.95 g/cm ³

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

Product:

Acute oral 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.


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 sensitization

Product: : Remarks: No data available

Carcinogenicity : No data available

 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 FR-160
		Issue Data	2016.08.10
	Polypropylene (PP)	Revision Data	
		Page	5/7

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 Trade Secret:
Persistence and degradability : No data available
Bioaccumulative potential : No data available
Mobility in soil : No data available
Other adverse effects
Product: No data available
 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 li-censed 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

 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 FR-160
		Issue Data	2016.08.10
	Polypropylene (PP)	Revision Data	
		Page	7/7

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 : 1

Revision Date : 2016/08/10

Other information : No data available

Date format : yyyy/mm/dd

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.