 <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 L-270A
		Issue Data	2016.08.17
	Polypropylene (PP)	Revision Data	
		Page	1/7

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Polypropylene, GRADE: L-270A

Recommended use of the chemical and restrictions on use

Recommended use: Polymer
Raw material for industry

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: 2016.08.17

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
Polyethylene	Polyethylene	9002-88-4	>= 10 ~ < 15

 <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 L-270A
		Issue Data	2016.08.17
	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 L-270A
		Issue Data	2016.08.17
	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 L-270A
		Issue Data	2016.08.17
	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 : 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: : 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 L-270A
		Issue Data	2016.08.17
	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 : No data available
Persistence and degradability : No data available
Bioaccumulative potential : No data available
Mobility in soil : No data available
Other adverse effects
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 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
UNRTDG : Not regulated as a dangerous good
IATA-DGR : Not regulated as a dangerous good
IMDG-Code : Not regulated as a dangerous good

 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 L-270A
		Issue Data	2016.08.17
	Polypropylene (PP)	Revision Data	
		Page	6/7

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

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 Not relevant

Manufacturing

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 Not relevant

Examination

Toxic Chemicals Control Act

Toxic Chemicals Not relevant


Observational chemicals Not relevant

Restricted Chemicals Not relevant

Prohibited Chemicals Not relevant

Toxic Release Inventory

Accident Precaution Chemicals Not relevant

 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 L-270A
		Issue Data	2016.08.17
	Polypropylene (PP)	Revision Data	
		Page	7/7

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 : 2016/08/17

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.