JV "Uz-Kor Gas Chemical" LLC 100084, A.Temur str. 107B Tashkent city, Uzbekistan	Material Safety Data Sheet	File No	MSDS PP J-550
Tel/fax.: (+99871) 238-92-23/24	Material Safety Bata Sheet	Issue Data	2016.08.10
E-mail: <u>info@uz-kor.com</u> Homepage: <u>www.uz-kor.com</u>	Polypropylene	Revision Data	
	(PP)	Page	1/7

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Polypropylene, GRADE: J-550

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	1-Propene, polymer with	9010-79-1	>= 95 ~ <= 100
ethene	ethene	9010-79-1	<i>>= 75 **</i> <= 100

JV "Uz-Kor Gas Chemical" LLC 100084, A.Temur str. 107B Tashkent city, Uzbekistan

Tel/fax.: (+99871) 238-92-23/24 E-mail: <u>info@uz-kor.com</u> Homepage: <u>www.uz-kor.com</u>

Material Safety Data Sheet	File No	MSDS PP J-550
Material Sufety Data Sheet	Issue Data	2016.08.10
Polypropylene	Revision Data	
(PP)	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 : None known

effects, both acute and delayed

Protection of first-aiders: No data availableNotes 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- : No data available

fighting

Hazardous combustion products : No data available

Specific extinguishing methods : Standard procedure for chemical fires

Special protective equipment for: In the event of fire, wear self-contained breathing apparatus

firefighters

JV "Uz-Kor Gas Chemical" LLC 100084, A.Temur str. 107B Tashkent city, Uzbekistan	Material Safety Data Sheet	File No	MSDS PP J-550
Tel/fax.: (+99871) 238-92-23/24	Material Safety Bata Sheet	Issue Data	2016.08.10
E-mail: <u>info@uz-kor.com</u> Homepage: <u>www.uz-kor.com</u>	Polypropylene	Revision Data	
	(PP)	Page	3/7

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, Avoid dust formation

protective equipment and

emergency procedures

Environmental precautions No special environmental precautions required

Methods and materials for Sweep up and shovel.

containment and cleaning up 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.

No special restrictions on storage with other products. Materials to avoid

Recommended storage No data available

temperature

No data available Storage period No data available **Packaging material**

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Contains no substances with occupational exposure limit **Components with workplace control**

parameters values.

Engineering measures No data available

No personal respiratory protective equipment normally Personal protective equipment

Respiratory protection required

Safety glasses Eye protection

For prolonged or repeated contact use protective gloves **Hand protection** Remarks:

Skin and body protection Protective suit

General industrial hygiene practice Hygiene measures

),	JV "Uz-Kor Gas Chemical" LLC
	100084, A.Temur str. 107B Tashkent city, Uzbekistan
	rashkent city, Ozbekistan

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-550
Waterial Salety Bata Sheet	Issue Data	2016.08.10
Polypropylene	Revision Data	
(PP)	Page	4/7

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Solid form **Melting point/range** : 160 °C

Upper/Lower explosion limit Solubility(ies)

Water solubility : insoluble

Density : $0.85 \sim 0.95 \text{ g/cm}3$

Autoignition temperature : 330 °C

SECTION 10. STABILITY AND REACTIVITY

Chemical stability and possibility of : Stable under recommended storage conditions.

hazardous reactions No decomposition if stored and applied as directed.

No hazards to be specially mentioned.

Conditions to avoid:No data availableIncompatible materials:No data availableHazardous 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 sensitisation :

Product:Remarks:No data availableCarcinogenicity: No data availableGerm cell mutagenicity: No data available

JV "Uz-Kor Gas Chemical" LLC 100084, A.Temur str. 107B Tashkent city, Uzbekistan	Material Safety Data Sheet	File No	MSDS PP J-550
Tel/fax.: (+99871) 238-92-23/24 E-mail: info@uz-kor.com Homepage: www.uz-kor.com		Issue Data	2016.08.10
	Polypropylene	Revision Data	
	(PP)	Page	5/7

Reproductive toxicity: No data availableSTOT - single exposure: No data availableSTOT - repeated exposure: No data availableAspiration toxicity: No data available

Further information

Product: Remarks: : No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity:No data availablePersistence and degradability:No data availableBioaccumulative potential:No data availableMobility in soil ::No data availableOther 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.

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

JV "Uz-Kor Gas Chemical" LLC 100084, A.Temur str. 107B Tashkent city, Uzbekistan	Material Safety Data Sheet	File No	MSDS PP J-550
Tel/fax.: (+99871) 238-92-23/24 E-mail: info@uz-kor.com Homepage: www.uz-kor.com	Waterial Safety Bata Sheet	Issue Data	2016.08.10
	Polypropylene	Revision Data	
	(PP)	Page	6/7

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

Controlled Hazardous Substances Not relevant

Controlled Substances Subject to Environment Not relevant

Monitoring

Controlled Substances Subject to Health ExaminationNot relevant

Toxic Chemicals Control Act

Toxic ChemicalsNot relevantObservational chemicalsNot relevantRestricted ChemicalsNot relevantProhibited ChemicalsNot relevantToxic Release InventoryNot relevant

6	JV "Uz-Kor Gas Chemical" LLC 100084, A.Temur str. 107B Tashkent city, Uzbekistan	Material Safety Data Sheet	File No	MSDS PP J-550
	Tel/fax.: (+99871) 238-92-23/24	Material Safety Bata Sheet	Issue Data	2016.08.10
E-mail: <u>info@uz-kor.com</u> Homepage: <u>www.uz-kor.com</u>	Polypropylene	Revision Data		
	(PP)	Page	7/7	

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.