JV "Uz-Kor Gas Chemical" LLC **MSDS** File No 100084, A.Temur str. 107B PP J-570 Material Safety Data Sheet Tashkent city, Uzbekistan Issue Data 2016.08.10 Tel/fax.: (+99871) 238-92-23/24 E-mail: info@uz-kor.com **Revision Data Polypropylene** Homepage: www.uz-kor.com (PP) Page 1/7

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Polypropylene, GRADE: J-570

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		

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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 : 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 : No data available

firefighting

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

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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.

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

Recommended storage No data available

temperature

Storage period No data available Packaging material No data available

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Contains no substances with occupational exposure limit Components with workplace control

parameters 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

Protective suit Skin and body protection

Hygiene measures General industrial hygiene practice

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid formMelting point/range: 140 °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 availableReproductive toxicity: No data availableSTOT - single exposure: No data available

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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 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
 IMDG-Code : Not regulated as a dangerous good

UN number : Not applicable
Proper shipping name : Not applicable
Class : Not applicable

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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 Examination : Not relevant

Toxic Chemicals Control Act

Toxic Chemicals: Not relevantObservational chemicals: Not relevantRestricted Chemicals: Not relevantProhibited Chemicals: Not relevantToxic Release Inventory: Not relevantAccident 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

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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

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