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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Polypropylene, GRADE: J-170T

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 (%)
Polypropylene	Polypropylene	9003-07-0	>= 95 ~ <= 100

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SECTION 4. FIRST AID MEASURES

General advice	:	Do not leave the victim unattended.
In case of eye contact	:	Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist.
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. If symptoms persist, call a physician.
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

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Specific extinguishing methods : Standard procedure for chemical fires.
 Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special protective equipment for firefighters : Wear self-contained breathing apparatus for fire-fighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Avoid dust formation

Environmental precautions : No data available

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.
 Smoking, eating and drinking should be prohibited in the application area.

Conditions for safe storage : Electrical installations / working materials must comply with the technological safety standards.

Materials to avoid : No materials to be especially mentioned.

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

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Personal protective equipment

Respiratory protection	:	No personal respiratory protective equipment normally required.
Eye protection	:	Safety glasses
Hand protection	:	For prolonged or repeated contact use protective gloves.
Remarks	:	
Skin and body protection	:	Protective suit
Hygiene measures	:	General industrial hygiene practice

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	:	

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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	:	No data available
Product: Remarks		
Carcinogenicity	:	No data available
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		
<u>Product</u> : 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	No data available
<u>Product</u>	
Additional ecological information	: No data available

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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
- 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

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Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations

SECTION 15. REGULATORY INFORMATION

National regulatory information

Regulation under the Occupational Safety and Health Act

Harmful Substances Prohibited from Manufacturing Not relevant

Harmful Substances Required Permission for Manufacture Not relevant

Controlled Hazardous Substances Not relevant

Controlled Substances Subject to Environment Monitoring Not applicable

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 : 1

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 Other information : No data available
 Date format : yyyy/mm/dd

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