 <p>JV "Uz-Kor Gas Chemical" LLC Republic of Uzbekistan, 100128, Tashkent city, 112 Zulfiyakhonim str.</p> <p>Tel/fax.: (+99878) 129-29-00 E-mail: info@uz-kor.com Homepage: www.uz-kor.com</p>	Material Safety Data Sheet	File No	MSDS PP B-320
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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Polypropylene, GRADE: B-320

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: (+99878) 129-29-00
- ④ Revision Date: 2021.05.04

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.

Classification – REGULATION (EC) No 1272/2008

This Product is not classified as dangerous according to EC criteria.

Classification According to EU Directives 67/548/EEC or 1999/45/EC

This product is not classified as dangerous according to EC criteria.

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.

Labelling – REGULATION (EC) No 1272/2008


This Product is not classified as dangerous according to EC criteria.

Hazard Statement:

Not classified Not classified

Other hazards which do not result in classification

No information available.

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SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Common Name	CAS-No	Concentration (%)
Trade Secret	Trade Secret	Trade Secret	<1
Trade Secret	Trade Secret	Trade Secret	<1
1-Propene, polymer with ethylene	1-Propene, polymer with ethylene	9010-79-1	$\geq 95 \sim \leq 100$


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

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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

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

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SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8. EXPOSURE CONTROLS/PERSONAL PROTECTION


Components with workplace control parameters	:	No data available
Engineering measures	:	No data available
Personal protective equipment	:	No personal respiratory protective equipment normally required
Respiratory protection	:	Safety glasses
Eye protection	:	For prolonged or repeated contact use protective gloves
Hand protection	:	Protective suit
Skin and body protection	:	General industrial hygiene practice
Hygiene measures	:	

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

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SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure : No data available

Health hazard information Acute toxicity

Product:

Acute oral toxicity : Acute toxicity estimate : > 2,000 mg/kg
Method: Calculation method

Components:

Trade Secret:

Acute oral toxicity : LD50 (Rabbit): 10,000 mg/kg

Skin corrosion/irritation

Product:

Remarks: According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

Components:

Trade Secret: Species: human skin

Exposure time: 72 h

Result: Mild skin irritation

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

Components : Trade Secret

Carcinogenicity - Assessment : Carcinogenicity classification not possible from current data.

Trade Secret:

Carcinogenicity - Assessment : Carcinogenicity classification not possible from current data.

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

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Product : No data available

Remarks

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components: Trade Secret:

Toxicity to fish : LC50 (Fish): 10,000 mg/l

Exposure time: 24 h

Persistence and degradability

Bioaccumulative potential No data available

Components: Trade Secret:

Bioaccumulation : Bioconcentration factor (BCF): 3.16

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

UNRTDG : Not regulated as a dangerous good

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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
Remarks	:	Special precautions for user 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 Manufacture Not relevant

Controlled Hazardous Substances

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

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Restricted Chemicals	Not relevant
Prohibited Chemicals	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 : 2

Revision Date : 2021/05/04

Other information : No data available

Date format : yyyy/mm/dd

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