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|  JV “Uz-Kor Gas Chemical” LLC Republic of Uzbekistan, 100128, Tashkent city, 112 Zulfiyakhonim str. Tel/fax.: (+99878) 129-29-00 E-mail: info@uz-kor.com Homepage: www.uz-kor.com | Material Safety Data Sheet | File No | MSDS PP JM-350 |
| | | Issue Data | 2018.11.19 |
| | Polypropylene (PP) | Revision Data | 2021.05.04 |
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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Polypropylene, GRADE: JM-350

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.

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 ethene | 1-Propene, polymer with ethene | 9010-79-1 | >= 95 ~ <= 100 |


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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 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 fire-fighting** : 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

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SECTION 6. ACCIDENTAL RELEASE MEASURES


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|--|---|---|
| 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

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|---|---|---|
| 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 | : | required |
| 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 |

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES


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|--|---------------------------------|
| 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

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|--|--|
| 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 | : Remarks: According to the classification criteria of the European Union, the product is not considered as being a skin irritant. Method: Calculation method |
| Product: Acute oral toxicity | |
| Serious eye damage/eye irritation | : Remarks: According to the classification criteria of the European Union, the product is not considered as being an eye irritant. |
| Product: | |
| Respiratory or skin sensitisation | : Remarks: No data available |
| Product: | |
| Carcinogenicity | : No data available |

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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: : 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

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

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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 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

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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

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| SECTION 16. OTHER INFORMATION |
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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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