


| | | | |
|--|-----------------------------------|---------------|--------------------------|
|  JV "Uz-Kor Gas Chemical" LLC 100084, A.Temur str. 107B Tashkent city, Uzbekistan 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-330 |
| | | Issue Data | 2016.08.10 |
| | Polypropylene (PP) | Revision Data | |
| | | 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 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

| | | | |
|--|----------------------------|---------------|--------------------------|
|  JV "Uz-Kor Gas Chemical" LLC 100084, A.Temur str. 107B Tashkent city, Uzbekistan 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-330 |
| | | Issue Data | 2016.08.10 |
| | Polypropylene (PP) | Revision Data | |
| | | Page | 3/7 |

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 |

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

| | | |
|---|---|---|
| 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 | : | |
| 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 |

| | | | |
|--|-------------------------------|---------------|--------------------------|
|  JV "Uz-Kor Gas Chemical" LLC 100084, A.Temur str. 107B Tashkent city, Uzbekistan 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-330 |
| | | Issue Data | 2016.08.10 |
| | Polypropylene (PP) | Revision Data | |
| | | 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 ~ 0.95 g/cm3 |
| 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 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. is not considered as being a skin irritant. Method: Calculation method |
| Acute oral toxicity | |
| 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 | : |

| | | | |
|--|-------------------------------|---------------|--------------------------|
|  JV "Uz-Kor Gas Chemical" LLC 100084, A.Temur str. 107B Tashkent city, Uzbekistan 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-330 |
| | | Issue Data | 2016.08.10 |
| | Polypropylene (PP) | Revision Data | |
| | | Page | 5/7 |

Skin corrosion/irritation

Remarks: No data available

Product:

Carcinogenicity : No data available

Reproductive toxicity : No data available

STOT - single exposure : No data available

Herm cell mutagenicity : No data available

STOT - repeated exposure : No data available

Aspiration toxicity : 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.

| | | | |
|--|-------------------------------|---------------|--------------------------|
|  JV "Uz-Kor Gas Chemical" LLC 100084, A.Temur str. 107B Tashkent city, Uzbekistan 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-330 |
| | | Issue Data | 2016.08.10 |
| | Polypropylene (PP) | Revision Data | |
| | | Page | 6/7 |

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

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

| | | | |
|--|-------------------------------|---------------|--------------------------|
|  JV "Uz-Kor Gas Chemical" LLC 100084, A.Temur str. 107B Tashkent city, Uzbekistan 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-330 |
| | | Issue Data | 2016.08.10 |
| | Polypropylene (PP) | Revision Data | |
| | | Page | 7/7 |

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 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.