 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 HDPE MF5000
		Issue Data	2016.01.18
	High density Polyethylene (HDPE)	Revision Data	
		Page	1/7

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: High Density Polyethylene, GRADE: MF5000

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

Company : JV "Uz-Kor Gas Chemical" LLC. HDPE Plant
Address : Akchalak, Kungrad region, Republic of Karakalpakstan, Uzbekistan
Telephone & Fax : (+99871) 238-92-23, 238-92-24

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.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Components

Chemical Name	Common Name	CAS-No.	Concentration (%)
Trade Secret	Trade Secret	Trade Secret	<1
Polyethylene	Polyethylene	9002-88-4	>= 95 ~ <= 100

 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 HDPE MF5000
		Issue Data	2016.01.18
	High density Polyethylene (HDPE)	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. FIRE-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
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 HDPE MF5000
		Issue Data	2016.01.18
	High density Polyethylene (HDPE)	Revision Data	
		Page	3/7

SECTION 6. ACCIDENTAL RELEASE MEASURES

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

Environmental precautions : No special environmental precautions required.

Methods and materials for containment and : Sweep up and shovel.
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 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 : No data available

Engineering measures : No data available

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.

 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	
		Issue Data	HDPE MF5000	
	High density Polyethylene (HDPE)	Revision Data		2016.01.18
		Page		4/7

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Solid form
Melting point/freezing point : 125 °C
Upper/Lower explosion limit
Density : 0.954 g/cm³
Auto-ignition 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

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.

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 available

 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 HDPE MF5000
		Issue Data	2016.01.18
	High density Polyethylene (HDPE)	Revision Data	
		Page	5/7

Carcinogenicity

Components:

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

Product: : 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

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 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.

 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 HDPE MF5000
		Issue Data	2016.01.18
	High density Polyethylene (HDPE)	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


Monitoring

Controlled Substances Subject to Health Examination : Not relevant

Toxic Chemicals Control Act

Toxic Chemicals : Not relevant

Observational chemicals : 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	
		Issue Data	HDPE MF5000	
	High density Polyethylene (HDPE)	Revision Data		2016.01.18
		Page		7/7

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. ADDITIONAL 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	:	2016/08/22
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 a guidance for safe handling, use, processing, storage, trans - portation, 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