 <b>JV "Uz-Kor Gas Chemical" LLC</b> 100084, A.Temur str. 107B Tashkent city, Uzbekistan  Tel/fax.: (+99871) 238-92-23/24 E-mail: <a href="mailto:info@uz-kor.com">info@uz-kor.com</a> Homepage: <a href="http://www.uz-kor.com">www.uz-kor.com</a>	Material Safety Data Sheet	File No	<b>MSDS PP FC-550</b>
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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 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

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## 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

<b>Components with workplace control parameters</b>	:	No data available
<b>Engineering measures</b>	:	No data available
<b>Personal protective equipment Respiratory protection</b>	:	No personal respiratory protective equipment normally 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

Appearance	:	Solid form
Melting point/range	:	142~148 °C
Upper/Lower explosion limit		
Solubility(ies)		
Water solubility	:	insoluble
Density	:	0.85 ~ 0.95 g/cm <sup>3</sup>

## 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


#### **Product:**

Acute oral toxicity : Acute toxicity estimate : > 5 mg/l  
 Exposure time: 4 h  
 Test atmosphere: dust/mist  
 Method: Calculation method

#### **Components:**

#### **Trade Secret:**

Acute oral toxicity : LD50 (Rabbit): 3,160 mg/kg  
 Acute inhalation toxicity : LC50 (Rabbit): 2.2 mg/l  
 Exposure time: 1 h  
 Acute dermal toxicity : LD50 (Rabbit): 2,000 mg/kg

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### **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: Rabbit

Result: Severe 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

### **Respiratory or skin sensitization**

**Product:** : Remarks: No data available

**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

#### **Components:**

**Trade Secret:** : Target Organs: Blood

Assessment: Shown to produce significant health effects in animals at concentrations of >50 to 250 ppmV/6h/d.

**Aspiration toxicity** : No data available

#### **Further information**

#### **Product:**

Remarks : No data available


## **SECTION 12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

#### **Components: Trade Secret:**

Toxicity to fish : LC50 (Fish): 5,000 mg/l  
Exposure time: 96 h

Toxicity to daphnia and : EC50 (Crustaceans): 7,600 mg/l

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other aquatic invertebrates

Exposure time: 48 h

Toxicity to algae

EC50 (Pseudokirchneriella subcapitata (aglae)): 440

mg/l. Exposure time: 72 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

**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

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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  
Manufacture** : Not relevant

**Controlled Hazardous Substances** : Not relevant

**Controlled Substances Subject to Environment  
Monitoring** : Not relevant

**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

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## 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 : 2016/01/13

Other information : No data available

Date format : yyyy/mm/dd

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