

SAFETY DATA SHEET

IONPURE IZA

ISSUED: SEP.24,2015

1.PRODUCT AND COMPANY IDENTIFICATIONPRODUCT NAME : IONPURE IZA**2.HAZARDS IDENTIFICATION**GHS CLASSIFICATION

PHYSICAL AND CHEMICAL HAZARDS	
Not applicable Noncombustible and does not have particular physical and chemical hazards.	
ADVERSE HUMAN HEALTH HAZARDS	
Acute toxicity (oral)	: Category5 or out of category
Skin corrosion /Irritation	: Out of category
Other human health hazard that has no description in the above is out of category or not possible to classify because of insufficient data.	
ENVIRONMENTAL HAZARDS	
Not possible to classify because of insufficient data.	

PICTOGRAM OR SYMBOL : Not applicableSIGNAL WORD : NoneHAZARD STATEMENT : None**3.COMPOSITION/INFORMATION ON INGREDIENTS**A SUBSTANCE OR A MIXTURE : A substance

SUBSTANCE	CONTAINED (mass %)
Glass Powder	100

4.FIRST - AID MEASURESINHALATION

Remove the victim to fresh air and keep at rest in a position comfortable for breathing.
Call a doctor if you feel unwell.

SKIN CONTACT

Wash with plenty of soap and water.
Take off contaminated clothing and wash before reuse.
Get medical advice/attention if skin irritation occurs.

EYE CONTACT

Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
Get medical advice/attention if eye irritation persists.

INGESTION

Rinse mouth.
Immediately call a doctor.

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5.FIRE - FIGHTING MEASURES**EXTINGUISHING MEDIA**

This product is noncombustible.

PROHIBITED EXTINGUISHING MEDIA

None

PATICULAR FIRE FIGHTING

Move containers from fire area if it can be done without risk. If not possible, apply water from a safe distance to cool and protect surrounding area.

PROTECTION FOR FIRE-FIGHTERS

Firefighters should wear protective equipment.

6.ACCIDENTAL RELEASE MEASURES**CAUTION FOR PERSONAL**

Wear proper equipment and avoid contact with skin and eyes. Avoid inhalation of dust.

CAUTION FOR ENVIRONMENT

Attention should be given not to cause damage to the environment by flowing of spillage to rivers.

REMOVAL MEASURE :

Sweep up the chemicals and place in a chemical waste container.

7.HANDLING AND STORAGE**HANDLING**

Wear proper equipment and avoid contact with skin and eyes. Avoid inhalation of dust. Use in an enclosed system or with a local exhaust ventilation.

STORAGE

Store in a dark, cool place.

Keep the original sealed package during storage

SAFETY ADEQUATE CONTAINER MATERIAL

Aluminum pouch with inside laminated PE film.

8.EXPOSURE CONTROLS/PERSONAL PROTECTION**ALLOWABLE CONCENTRATION**

ACGIH (published 2001) : 5 mg/m³ (as glass powder)

ENGINEERING MEASURE

Install a local ventilation system under dusty condition.

PERASONAL PROTECTIVE EQUIPMENT

Respiratory protection	: Dust mask
Hand protection	: Protective gloves
Eye protection	: Dust proof goggles
Skin protection	: Wear protective clothing, if environment is excessively dusty.

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9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	: Solid
APPEARANCE	: Non crystalline Powder
COLOR	: White
ODOUR	: Non
MELTING POINT	: Approximately 600°C (Softening point)
DECOMPOSITION TEMPERATURE	: No data available
FLASH POINT	: Non combustibility
AUTO IGNITION TEMPERATURE	: Non combustibility
EXPLOSION PROPENSITY	: Non
SPECIFIC GRAVITY	: 2.9
SOLUBILITY WATER	: Soluble in water gradually
ORGANIC SOLVENTS	: Insoluble in many kinds of organic solvents.

10. STABILITY AND REACTIVITY

STABILITY	: Stable under normal usage
REACTIVITY	: Stable substance

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Oral	: LD50 More than 2000 mg/kg (rat) Category5 or out of category
Skin	: Not possible to classify because of insufficient data
Inhalation	: Not possible to classify because of insufficient data
Skin corrosion /Irritation	: Negative (rabbit) Out of category
Serious eye damage / eye irritation	: Minimal eye irritation(rabbit) Out of category
Respiratory sensitization	: Not possible to classify because of insufficient data
Skin sensitization	: Negative (guinea-pig) Out of category
Mutagenicity	: Negative (<i>E.coli</i> and <i>S.typhimurium</i> In Vitro) Out of category
Carcinogenicity	: Not possible to classify because of insufficient data
Toxic to reproduction	: Not possible to classify because of insufficient data
Specific target organ systemic toxicity (single exposure)	: Not possible to classify because of insufficient data
Specific target organ systemic toxicity (repetitive exposure)	: Not possible to classify because of insufficient data
Aspiration hazard	: Not possible to classify because of insufficient data

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12.ECOLOGICAL INFORMATION

AQUATIC TOXICITY (ACUTE) : No data available
AQUATIC TOXICITY (CHRONIC) : No data available

13.DISPOSAL CONSIDERATIONS**RESIDUAL DISPOSAL :**

Contact the industrial waste disposal company.

Follow all federal, state and local regulations when disposing this substance.

CONTAMINATED PACKING :

Follow all federal, state and local regulations when disposing this substance.

14.TRANSPORT INFORMATION**INTERNATIONAL TRANSPORTATION**

UN Number	: Not applicable
Proper Shipping Name	: Not applicable
UN Hazard class	: Not applicable
Packing Group	: Not applicable
Marine pollutant	: Not applicable
IATA/DGR	: Not applicable

SPECIFIC PRECAUTIONARY TRANSPORT MEASURES AND CONDITIONS

Make sure the containers are free of damage.

Protect from exposure to rain.

15.REGULATORY INFORMATION

Follow all regulations in your country.

16.OTHER INFORMATION

The above information is believed to be correct to be the best of our knowledge and information. But it relates only to the specific material designated herein, and does not relate to use in combination with any other material or in any process. We assume no legal responsibility for use of or reliance upon this information. So please review these recommendations in combination with any other material or in any process.
