



Safety Data Sheet

Date.May 15,2015

Product Name
 Company
 Address
 Telephone No.
 Emergency phone No.

HAZARDS IDENTIFICATION

GHS Hazard Classifications
 PHYSICAL HAZARDS
 Metal corrosives Category 1
 HEALTH HAZARDS
 Acute Toxicity
 Oral Category 4
 Skin corrosion/irritation Category 2
 Serious eye damage/eye irritation Category 2A
 Specific target organ systemic toxicity
 -single exposure Category 3
 Cancer causing Not classified
 ENVIRONMENTAL HAZARDS
 Hazardous to the aquatic environment
 -acute Category 3
 -long term Category 3

※ [Classification not possible] or [Not Classification] is the Hazards Category which is NOT written on the above.

Hazard Pictograms



Signal Word
 Hazard statement

May be corrosive to metals
 Harmful if swallowed (do not ingest)
 Causes skin irritation
 Causes serious eye irritation
 May cause respiratory irritation

※Under normal usage for intended purpose (I f]bU!GYb!f m) is safe

Precautionary statements

※ Under normal use it is safe to install I f]bU!GYb!f mwith blue plastic bag
 Please read SDS before use
 Keep only in original container
 Do not eat,drink or smoke when using this product
 Wash hands throughly after handling
 Absorb spillage to prevent material damage and to avoid release into the environment
 Call a poison center or doctor/physician if you feel unwell
 If inhaled:Remove victim to fresh air and keep at rest in a position comfortable for breathing
 If in mouth:Rinse mouth with water
 If on skin:Wash with soap and water
 If in eyes:Rinse continuously with water for several minutes,Remove contact lenses if present and easy to continue rinsing
 Take off contaminated clothing and wash before reuse
 If skin irritation occurs:Get medical advice/attention
 If eye irritation persists:Get medical advice/attention

Storage	Store in in the original container in a cool dry place
Disposal	Dispose of contents/container at an appropriate waste disposal facility in accordance with local/regional regulation

3. COMPOSITION / INFORMATION OF INGREDIENTS

Substance / Mixture	Mixture									
General products description	Urinal cleaning device (Wā aēU} d^)									
Ingredients and composition	<table border="1"> <thead> <tr> <th>Name</th> <th>Cas No</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Sulphamic Acid</td> <td>5329-14-6</td> <td>87.6-</td> </tr> <tr> <td>Polyethylene glycol</td> <td>25322-68-3</td> <td>12</td> </tr> </tbody> </table>	Name	Cas No	%	Sulphamic Acid	5329-14-6	87.6-	Polyethylene glycol	25322-68-3	12
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4. FIRST-AID MEASURES

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing If breathing is difficult, administer artificial respiration If exposed or concerned: Get medical advice/attention
If On Skin	Rinse skin immediately If the appearance of the skin has changed, Get medical advice/attention Gently wash with soap and water
If In Eyes	Take off contaminated clothing and wash before reuse Continue to rinse with fresh water for at least 15 minutes Get immediate medical advice/attention
If swallowed	Get medical advice/attention Rinse mouth Do not induce vomiting

5. FIRE-FIGHTING MEASURES

Extinguishing media	Carbon dioxide Foam or powder fire-extinguisher
Specific method of fire-fighting	Extinguish the fire using fire-fighting media Fighters should work from the windward side
Protective measures in fire	Around the place where a fire has occurred, Authorized personnel only Fire fighters should wear proper protective equipment, Eliminate all ignition sources if safe to do so

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear protective equipments in cases of accidental spill or release. Keep unauthorized personnel away
Environmental precautions	To minimize the impact to the environment, keep released or spilled product from entering sewers, storm drains, and other natural water ways, Notify relevant authorities according to local regulations
Method for cleaning up	Stop leak if safe to do so
Prevention of secondary hazards	Keep away all ignition sources and prepare extinguishing media Dispose of incrustation

7. HANDLING AND STORAGE

※Under normal usage for intended purpose (I f]bU!GYb]fm) is safe

Handling	No information
Technical measures	
Precautions for safe handling	*Under normal use it is safe to install I f]bU!GYb]fm with blue plastic bag
Sanitation	Wash hands thoroughly after handling Avoid ingestion During manufacturing: Wear protective equipment when risk of exposure occurs, use corrosion-resistant protective equipment and handle in a well ventilated area Do not eat, drink and smoke while handling Wash hands thoroughly after handling
Storage	Do not store containers under direct sunlight or near fire Store in original container in a cool dry location Do not store sulfurous acid and active chlorine compound adjacently Avoid long term storage
Storage conditions	
Material for Container and package	Containers which are prescribed in Fire and Disaster Management Act and UN transport regulations.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

1.Administrative Exposure Limit 2.Occupational Exposure Limit	Name	1	2	ACHIG-TLV
	Sulphamic Acid	Not determined		No information
Manufacturing facility control	Install eye washers and safety showers in work sites where the substance is manufactured and handled Ventilation equipment should be explosion-resistant Use corrosion resistance or heat resisting property hoses used to convey for device or chemicals			
Respiratory protection	Respiratory protective equipment			
Hand protection	Protective corrosive resistant gloves (rubber,polyethylene)			
Eye protection	※ Under normal use it is safe to install with blue plastic bag			
Skin and body protection	Wear suitable protective goggles Wear protective equipment for face Wear protective clothing			

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White Crystalline Powder
Odour	Slight odor
ph	No information
Melting point/range	205°C
Boiling point/range	No information
n-octanol/water partition coefficient	No information
Spontaneous ignition point	No information
Viscosity,dynamic	No information
Flash point	Not applicable
Specific gravity	1.2-1.3

10. STABILITY AND REACTIVITY

Stability	Stable under normal condition
Possible hazardous reactions	There are no reactive
Conditions to avoid	None known
Incompatible materials	Strong oxidizing compound
Hazardous decomposition products	Will not occur

11. TOXICOLOGICAL INFORMATION

Please refer NO.2 HAZARDS IDENTIFICATION

12. ECOLOGICAL INFORMATION

Please refer NO.2 HAZARDS IDENTIFICATION

13. DISPOSAL CONSIDERATION

Disposal must be made accrding to regulation in your country or region

14. TRANSPORT INFORMATION

International restriction	
Maritime regulations (IMDG regulation)	
UN Number	2967
UN Classification	Class 8
Packing group	III
Aviation regulations (ICAO and IATA regulations)	
UN Number	2967
UN Classification	Class 8
Packing group	III
Domestic restriction	
Rail and road transportation information	None
Marine transportation information	Follow the mode of transportation as provided in the vessel safety law
Aviation transportation information	Follow the mode of transportation as provided in the aviation law

15. REGULATORY INFORMATION

Vessel safety law	Corrosive substance
Aviation law	Corrosive substance
Act on port regulations	Corrosive substance

16. OTHER INFORMATION

The information contained herein is based on data believed to be accurate as far as the data we had on hand when this sheet was prepared. However, no warranty or guarantee is given regarding the contents of this Safety Data Sheet, or the physical and chemical properties of this product, or any hazards or harm to property or individuals that may result from using it.

All remarks and precautions are premised on ordinary handling and it is the user's responsibility to use the product correctly for its intended purposes. We assume no responsibility for any damages or injury resulting from intentional misuse of this product.